

- BUILDING SQUARE FOOTAGE**
 TOTAL FLOOR - 100,000 SF
 WAREHOUSE - 98,800 SF
 BUILDOUT LOWER LEVEL - 1,200 SF
 STORAGE UPPER LEVEL - 1,200 SF
- DRAWING LEGEND**
 1000.0 FINISHED FLOOR ELEVATION
 20 DOOR NUMBER
 A WINDOW TYPE
 CROSS SECTION
 A1 - DRAWING NUMBER
 1 - DETAIL NUMBER
 100 ROOM NUMBER
 WALL SECTION
 1 - DETAIL NUMBER
 B3 - SHEET NUMBER
 6" x 6" DOWNSPOUT
 EXIT SIGN
 EMERGENCY LIGHT
 REMOTE HEAD
 STROBE
 PULL STATION
 FIRE EXTINGUISHER
 FIRE HOSE
 PROVIDE CONTROL JOINTS AS NOTED ON PLAN

PRELIMINARY DRAWINGS NOT FOR CONSTRUCTION

1 FLOOR PLAN
 A2 SCALE: 1"=20'

FINISH SCHEDULE				
ROOM NUMBER	ROOM NAME	FLOOR COVERING	WALL COVERING	CEILING
100	ASSEMBLY	SC	B	B
101	SHIPPING OFFICE	SC/V	A	A
102	MEN'S ROOM	SC/V	A	A
103	WOMEN'S ROOM	SC/V	A	A
104	LUNCH ROOM	SC/V	A	A
200	STORAGE	PW	B	B

FINISH KEY	
FLOOR	
SC - SEALED CONCRETE	
V - VINYL WALL BASE	
PW - 3/4" PLYWOOD ON CORR. DECKING	
WALL	
A - PAINTED GWB	
B - EXPOSED BUILDING	
CEILING	
A - ACT	
B - EXPOSED BUILDING	

DOOR SCHEDULE				
DOOR NUMBER	ROOM NAME	OPENING SIZE	DOOR FRAME TYPE	HARDWARE
1	ASSEMBLY	8'-0" X 9'-0"	-	-
2	ASSEMBLY	8'-0" X 9'-0"	-	-
3	ASSEMBLY	8'-0" X 9'-0"	-	-
4	ASSEMBLY	8'-0" X 9'-0"	-	-
5	ASSEMBLY	8'-0" X 9'-0"	-	-
6	ASSEMBLY	8'-0" X 9'-0"	-	-
7	ASSEMBLY	8'-0" X 9'-0"	-	-
8	ASSEMBLY	8'-0" X 9'-0"	-	-
9	ASSEMBLY	3'-0" X 7'-0"	HM1/FR1	1,2
10	ASSEMBLY	3'-0" X 7'-0"	HM1/FR1	1,2
11	ASSEMBLY	3'-0" X 7'-0"	HM1/FR1	1,2
12	ASSEMBLY	3'-0" X 7'-0"	HM1/FR1	1,2
13	ASSEMBLY	3'-0" X 7'-0"	HM1/FR1	1,2
14	ASSEMBLY	3'-0" X 7'-0"	HM1/FR1	1,2
15	ASSEMBLY	3'-0" X 7'-0"	HM1/FR1	1,2
16	LUNCH ROOM	3'-0" X 7'-0"	HM1/FR1	1,2
17	LUNCH ROOM	3'-0" X 7'-0"	HM2/FR2	1,2
18	WOMEN'S	3'-0" X 7'-0"	HM1/FR2	2,3
19	MEN'S	3'-0" X 7'-0"	HM1/FR2	2,3
20	SHIPPING OFFICE	3'-0" X 7'-0"	HM1/FR2	4
21	ASSEMBLY	12'-0" X 14'-0"	-	-

WINDOW SCHEDULE		
WINDOW TYPE	OPENING SIZE	MATERIAL
A	4'-0" X 2'-8"	FIXED ALUMINUM
B	2'-8" X 2'-8"	ALUMINUM HORIZONTAL SLIDING
C	3'-0" X 3'-0"	FIXED HOLLOW METAL

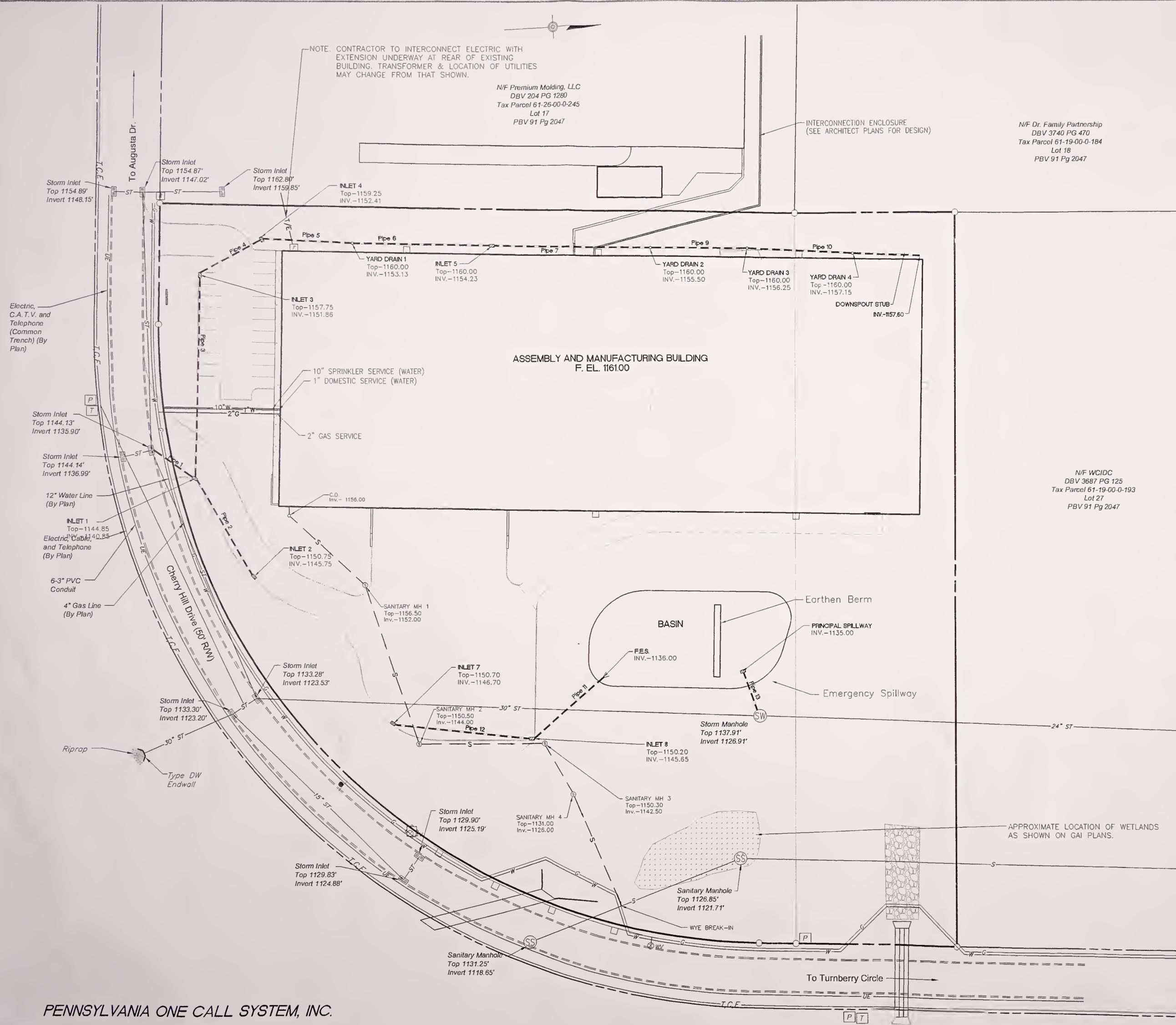
General Notes
 Revision 1 2/25/2000
 Revision 2 2/27/2000
 Revision 3 3/11/2005

By: [Signature]
 Date Printed: [Blank]
 Title: Floor Plan
 No. [Blank]
 Revision/Issue [Blank]
 Date [Blank]

Trinity Contracting Inc.
 P.O. Box 217
 West Newton, PA 15089
 Phone: (724)-872-2085

Proposed Assembly Building for
 Premium Molding Inc.
 Lot #28
 Westmoreland Airport

Architect/Engineer's Stamp
 A2



NOTE:
Contractor to coordinate with utility companies and architect for final connections, placement, sizing; no exception.

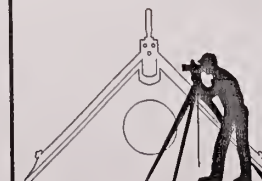
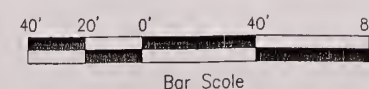
PENNSYLVANIA ONE CALL SYSTEM, INC.

Call Us Before You Dig!
1-800-242-1776

PA. Act 287 (1974) Requires 3 Working Days Notice

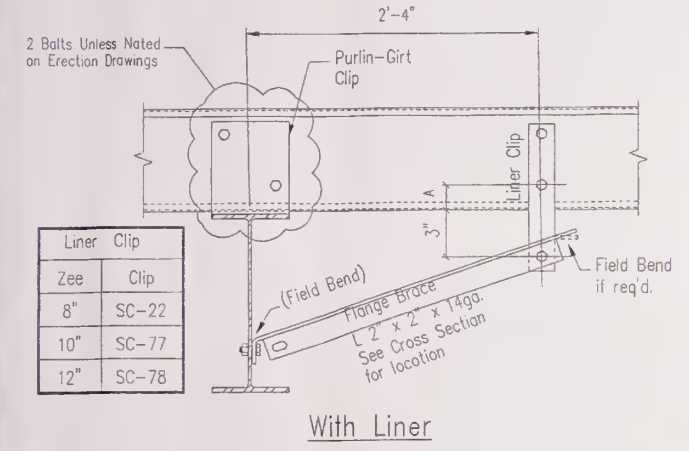
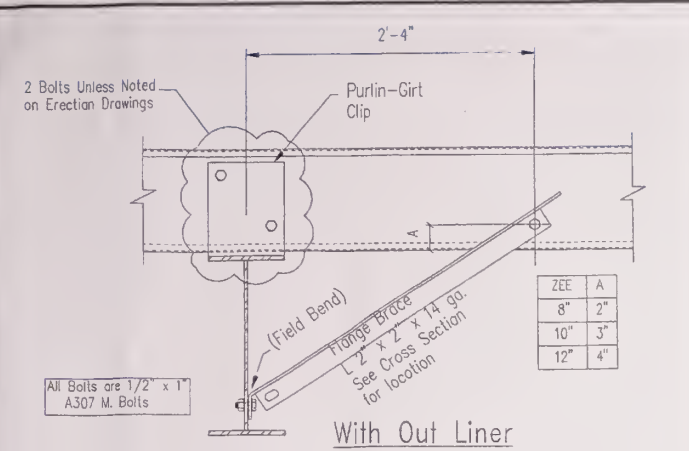
NOTE:

The contractor and all subcontractors shall comply with all Federal, State, and Local laws pertaining to Construction Safety and Health. The contractor and all subcontractors shall meet the requirements of the Federal Register XVII, Part 1926 of Title 29, the Federal Construction Safety Act, the OSHA Regulations, and all publications that update these publications. The owner is not responsible or liable for payment of any citations received by the contractor or subcontractor for failure to comply with the OSHA standards.

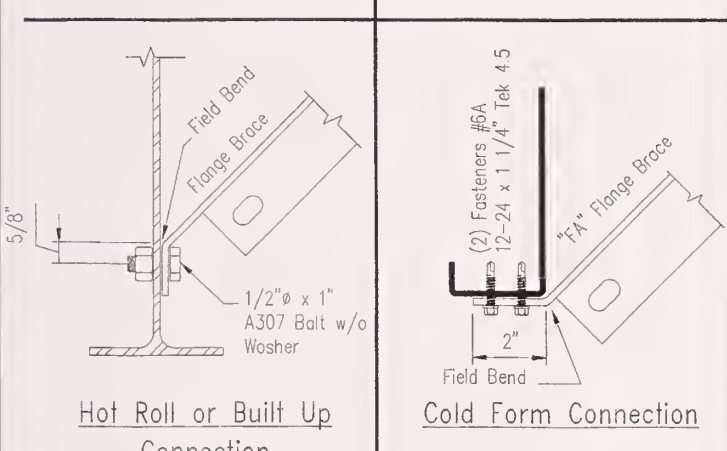
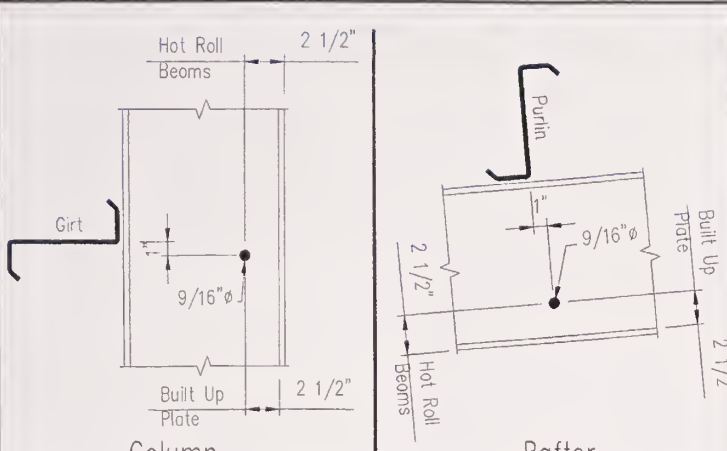


PREMIUM MOLDING
UTILITY PLAN
PREPARED FOR
TRINITY CONTRACTING, INC.
UNITY TOWNSHIP, WESTMORELAND COUNTY
PENNSYLVANIA
McMILLEN ENGINEERING, INC.
CIVIL ENGINEERS/LAND SURVEYORS
115 Wayland Smith Drive, Uniontown, PA 15401 (724) 439-8110

REVISIONS		SCALE
NO.	DESCRIPTION	1"=40'
1.	UTILITIES	JOB NO. 2005-02
		BOOK NO. ***
		FILE NO. 2005-02
		DESIGNED EO 2/1/05
		DRAWN DME 2/1/05
		CHECKED ED 3/15/05
		APPROVED TEM 3/15/05
0:\2005\2005-02\SITE\2005-02-5		Sheet 5 of 17



By-Pass Web Bolted Flange Brace Detail



Flange Bracing Web Bolted

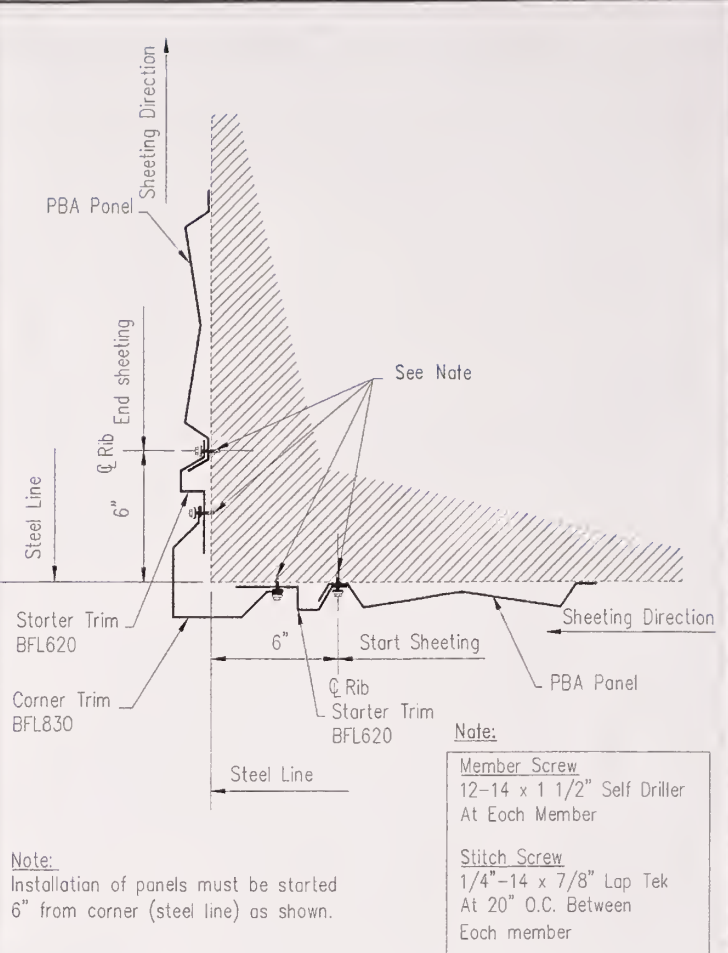
Self-drilling fasteners are designed to drill the material and tap the hole. Material thickness is an important consideration when determining the proper point diameter. The point diameter is described as the point TYPE. Point types are as follows:

TYPE 1: Light gauge application
TYPE 2: Medium light gauge application
TYPE 3: Medium gauge application
TYPE 4: Medium heavy gauge application
TYPE 5: Heavy gauge application

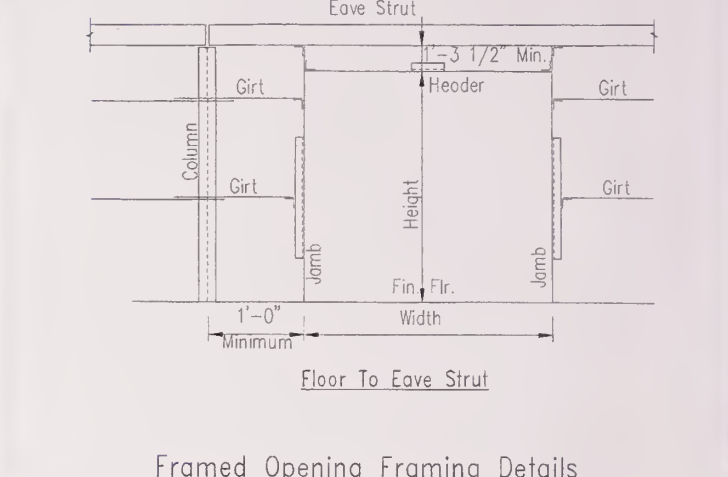
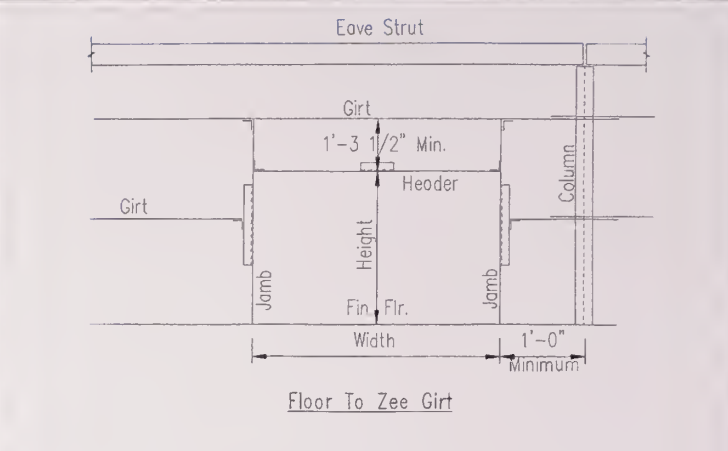
The point diameter allows the threads to tap into the material without excessive force which can break the shank, or very low force which can easily strip-out the material during seating torque. Each point type has a specific FLUTE length which allows the chip to escape from the hole during the drilling operation. Depending on the application, some drill screws require a special PILOT section. The pilot section is the area that is unthreaded on the drill point. The pilot area is important to the performance of the fastener. The reason for the pilot area is so that the drilling of the hole is completed before the threads engage. If the threads engage before the drilling is completed, the drill point will have a tendency to burn because the threads will force the point into the material.

Material Thickness:	Drilling Point Capabilities				
.500					
.312					
.250					
.110					
.098					
Point Type:	Type 1 Light Duty	Type 2 Medium Duty	Type 3 Medium Duty	Type 4 Heavy Duty	Type 5 Heavy Duty
#10 (.035-.090)	#6 (.035-.098)	#8 (.100-.140)	#12 (.145-.312)	#12 (.250-.500)	
#12 (.035-.090)	#8 (.035-.100)	#10 (.110-.175)			
1/4" (.035-.090)	#10 (.090-.110)	#12 (.090-.210)			
#18 (.035-.098)	#12 (.050-.140)	1/4" (.110-.250)			

Self-Drilling Fasteners

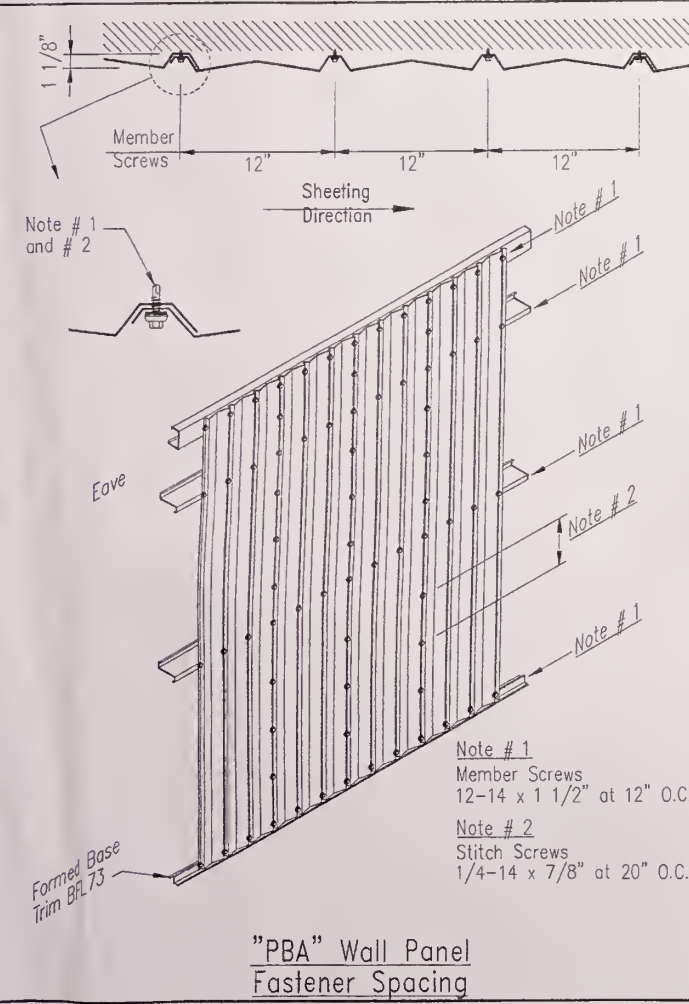


PBA Panel Outside Corner Trim



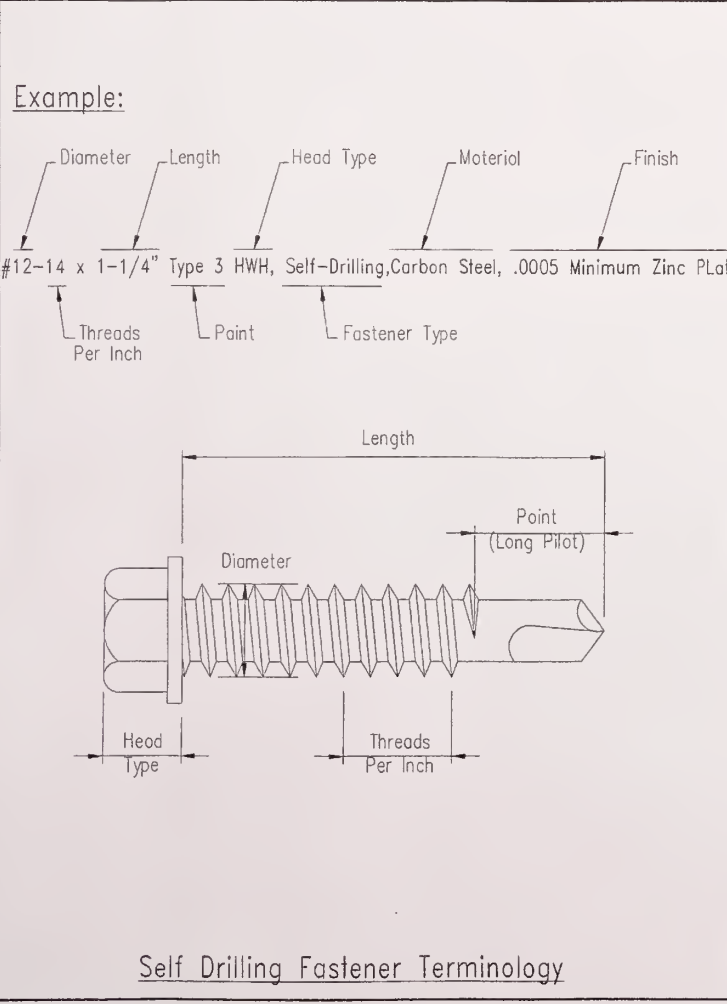
Framed Opening Framing Details (Welded Clips - No Liner)

NS0006U



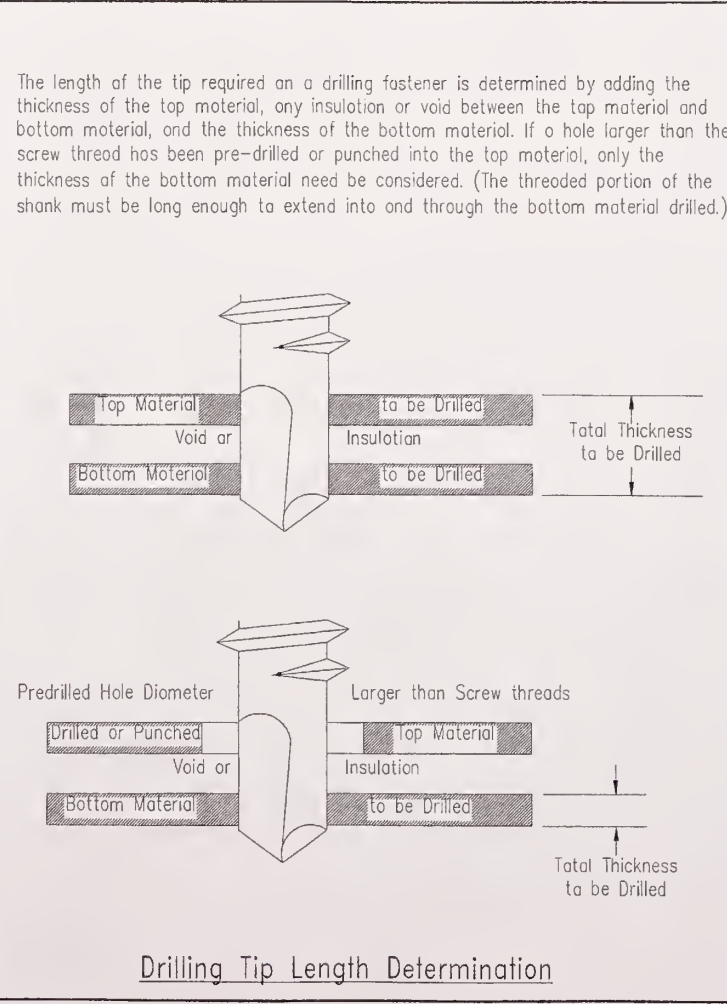
NS0001A

NS0006G



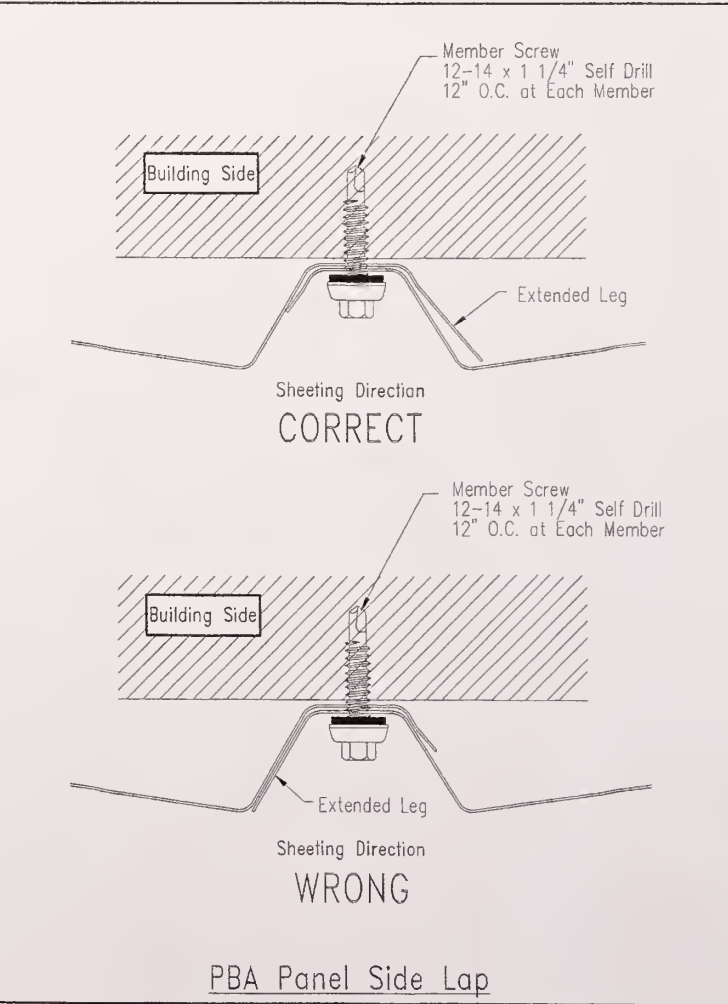
NS0007

NS0007A



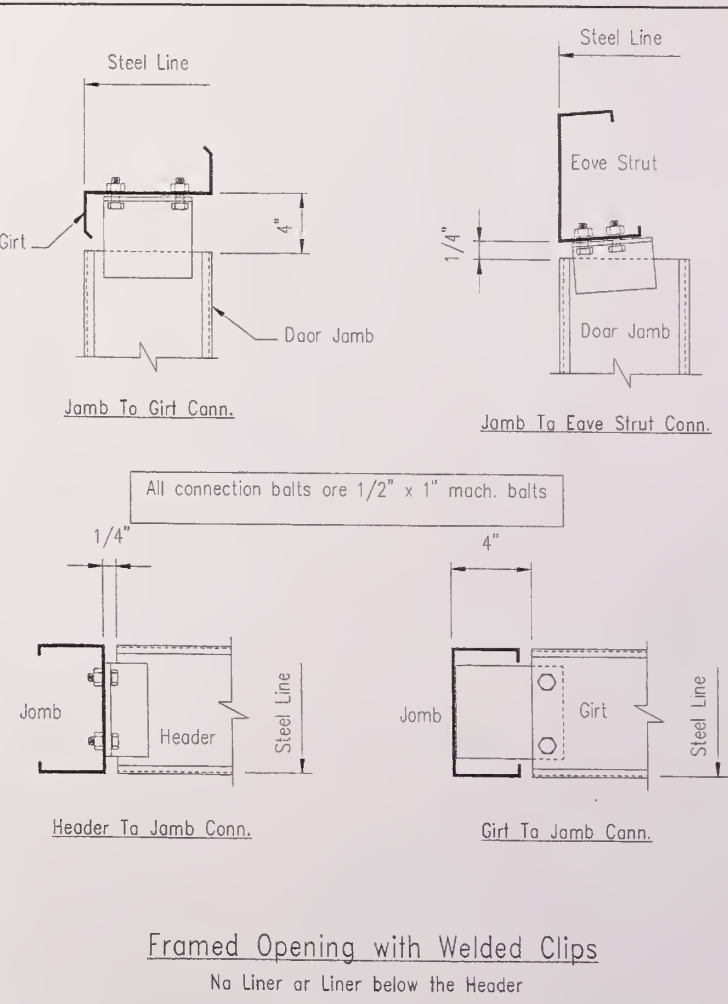
NS0007B

NS0014



NS0016

NS0017



NS0017A

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REVISIONS				
NO.	DATE	DESCRIPTION	BY	CK'D
A	01.30.05	FOR APPROVAL		
0	6/02/05	FOR CONSTRUCTION	CM	TVD

Standard Details

Customer: TRINITY CONTRACTING, INC.
End User: PREMIUM MOLDING
Location: LATROBE, PA.

Det. By	Chk By	Date	Scale	Building ID	Job Number	Sheet Number	Issue
		01.30.05	N.T.S.		2705-221276	S-1 OF 4	0

Closure Flashing By MBC
At Openings (F1) & (F2)

Jamb	Mark
8"	BFL981
10"	BFL982
12"	BFL169

Jamb

Member Screw
at 12" O.C.

Jamb Trim
(BFL480)

"PBA" Panel

1/4"

Framed Opening Jamb Trim Detail

"PBA" Panel

3/16" 2-4

Hillside Washer

Flat Washer

Hex Nut

Back Up Plate
Note

Cable Brace

Eye Bolt

Web of Frame

Cable Brace to Frame Connection

Note: Shop welded Back Up Plate may be located
at either side of the web.
(If Required By Design)

EAVE GUTTER (BFL46)

(14) POP RIVETS

(2) BEADS TUBE
SEAL (42")

NOTE: 2" MIN. LAP

LOW SIDE EAVE TRIM (BFL58)

(2) BEADS TUBE
SEAL (13")

(6) POP RIVETS

NOTE: 2" MIN. LAP

RAKE TRIM (BFL50)

(7) POP RIVETS

(3) STITCH SCREWS

(2) BEADS TUBE
SEAL (18")

NOTE: 2" MIN. LAP

HIGH SIDE EAVE TRIM (BFL54)

(7) POP RIVETS

(2) BEADS TUBE
SEAL (14")

(3) STITCH SCREWS

NOTE: 2" MIN. LAP

RIDGE FLASH FIXED
(BFL212)

(18) STITCH SCREWS

(2) BEADS TUBE
SEAL (36")

NOTE: 2" MIN. LAP

FASCIA SILL TRIM
(BFL92-122)

(4) POP RIVETS

(2) BEADS TUBE
SEAL (10")

NOTE: 2" MIN. LAP

EXPANSION RIDGE ROLL
(BFL156)

(16) STITCH SCREWS

(2) BEADS TUBE
SEAL (60")

NOTE: 2" MIN. LAP

FASCIA CAP TRIM
(BFL90)

(5) STITCH SCREWS

(5) POP RIVETS

(2) BEADS TUBE
SEAL (28")

NOTE: 2" MIN. LAP

Blanket Insulation Detail at Eave

NOTE:
Fold insulation back onto itself for
compression between Eave Strut and
roof panel, it must not be exposed
to the weather.

Roof Panel

Insulation
(by others)

Double Sided Tape (by Others)
(to be used to secure insulation.)

Eave Strut

Wall Panel

1 1/4" Max.

Wall Panel

Header

Trim
BFL850

Member Screws
At 12" O.C.

Channel Closure Flash By MBC
At Openings (F1) & (F2)

Head Detail For Framed Opening

1 3/4

2

1 3/4

3/16" 3

Purlin / Girt Clip
PL 3/16" x 6"

Zee

A

B"

2"

10"

3"

12"

4"

All Bolts are 1/2" x 1"
A307 M. Bolts

Lap Pattern "G"

B

1 3/4

2

1 3/4

3/16" 3

Purlin / Girt Clip
PL 3/16" x 6"

Lap Pattern "S"

B

1 3/4

2

1 3/4

3/16" 3

Purlin / Girt Clip
PL 3/16" x 6"

2 Bolts Unless Noted
on Erection Drawings

Lap Detail

By-Pass Purlin / Girt Lap Details

EAVE TRIM (SIMPLE) (BFL19)

(2) POP RIVETS

(2) BEADS TUBE
SEAL (9")

NOTE: 2" MIN. LAP

CORNER TRIM (BFL830)

(4) POP RIVETS

NOTE: 2" MIN. LAP

ROOF CONVERSION TRIM (BFL852)

(ONE) POP RIVET

(3) STITCH SCREWS

(2) BEADS TUBE
SEAL (28")

NOTE: 2" MIN. LAP

PANEL CAP TRIM (BFL271)

(2) POP RIVETS

(2) BEADS TUBE
SEAL (10")

NOTE: 2" MIN. LAP

TIE-IN TRIM (BFL195)

(2) POP RIVETS

(3) STITCH SCREWS

(2) BEADS TUBE
SEAL (28")

NOTE: 2" MIN. LAP

TERMINATION TRIM (BFL117-122)

(6) STITCH SCREWS

(2) BEADS TUBE
SEAL (20")

NOTE: 2" MIN. LAP

Gutter to Rake Miter Detail
(Metallic)

Locate the Gutter End Cap 1 1/2" from the end of the Gutter. Apply one bead of
"Tube Sealant" between the End Cap surface and the Gutter. Attach the End Cap to the
Gutter using (14) 1/8" Pop Rivets. Check to make sure all edges are sealed with
Tube Sealant. Insert the Gutter into the Rake Trim. Align the mitered edges and
attach to the Rake Trim with 1/8" Pop Rivets.

Field Out

End Cap

Rake Trim

Gutter

Fastener #14
1/8" Pop Rivet

Ultra-Dek/Double-Lok Expansion Ridge End Cap

For Midwest Rake Trim (Dim. "A" = 4 7/8")
For Midwest Rake Trim (Dim. "B" = 3 5/8")
For Metallic Rake Trim (Dim. "A" = 3 11/16")
For Metallic Rake Trim (Dim. "B" = 2 7/16")

Wall Panel Thickness, Plus
Rake Trim Projection,
Plus 1/16"

"A"

1/8" Pop Rivet

Tube Sealant

Expansion Ridge Roll

Outside Closure
At Ridge

Ultra-Dek

Fastener #1E

Peak Box

Rake Support
Angle

Stitch Screw

Outside Closure

"PBR", "PBA"
Wall Panel

"B"

Rake Trim Proj. + 1/16"

Section

Parapet Rake Cleat BFL290-B
(Locate Directly in Front
Of Roof Panel And Against Rake
Support Angle W/ (3) Fasteners #1E
Rake Angle ~ RA1-240

NS0022A

NS0053

NS0080

NS0082

NS0094B

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REVISIONS

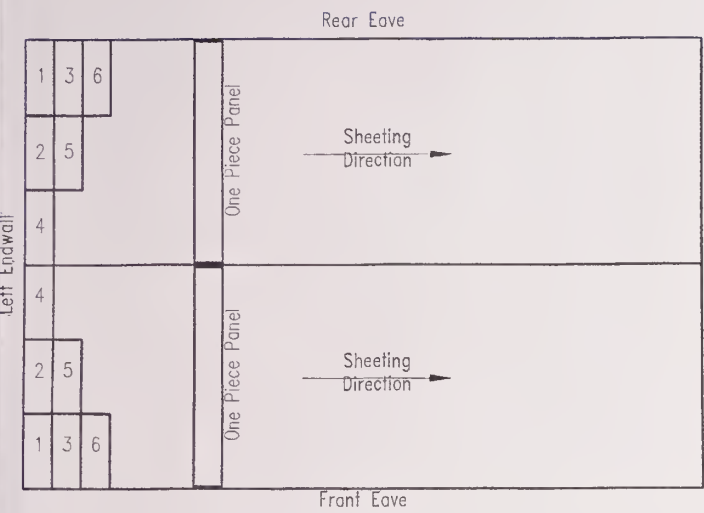
NO.	DATE	DESCRIPTION	BY	CHK'D
A	01.30.05	FOR APPROVAL		
O	6/02/05	FOR CONSTRUCTION	GM	TVO

Customer: TRINITY CONTRACTING, INC.

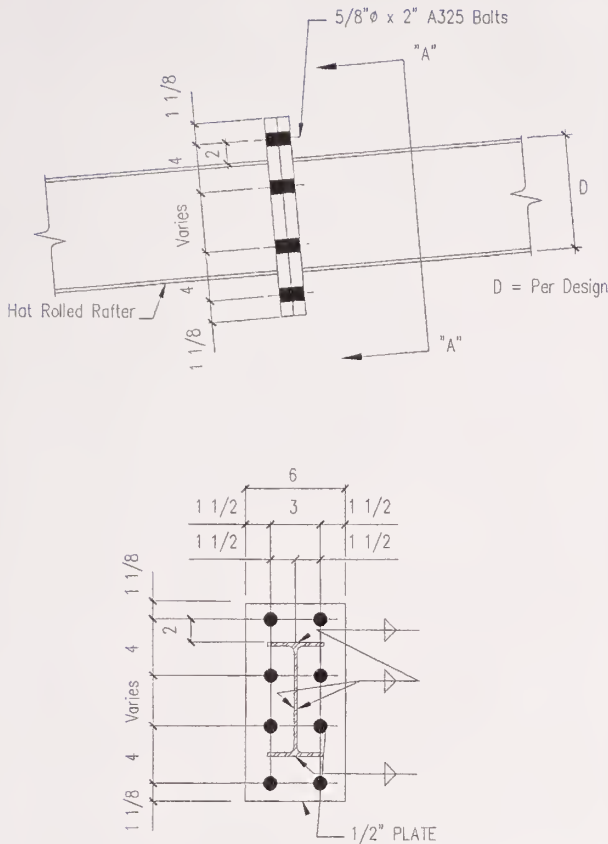
End User: PREMIUM MOLDING

Location: LATROBE, PA.

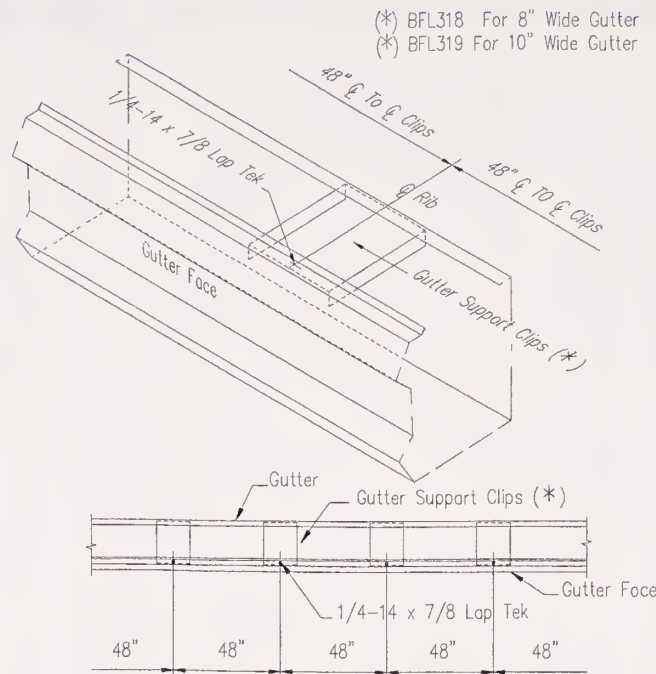
Det. By	Chk By	Date	Scale	Building ID	Job Number	Sheet Number	Issue
		01.30.05	N.T.S.		2705-221276	S-2 OF 4	0



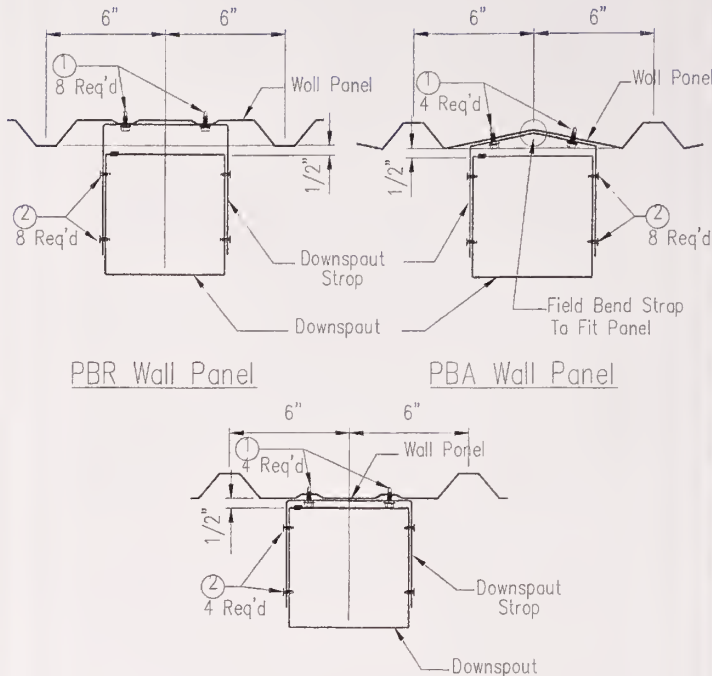
Ultra-Dek / Double-Lok
Sheeting Layout



ENDWALL HOTROLL RAFTER SPLICE CONN.

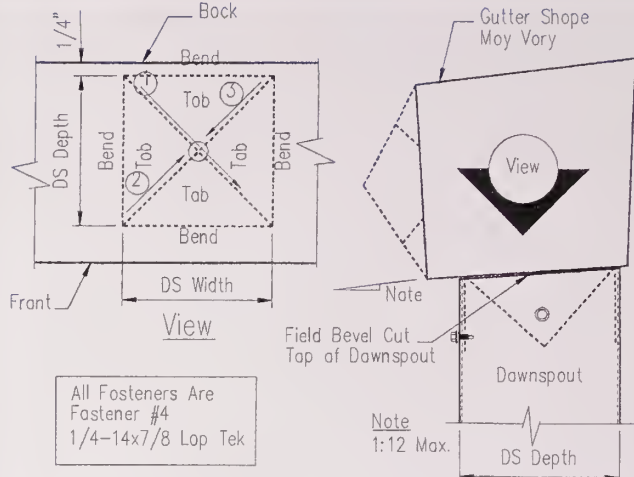


10" Deep Gutter Support Clip
Ultra-Dek / Double-Lok / PBR (Metallic)



RV-PBR Wall Panel
① Fastener #4, 1/4-14 X 7/8" Lap Tek
② Fastener #14A, 1/8" X 3/8" Pop Rivet

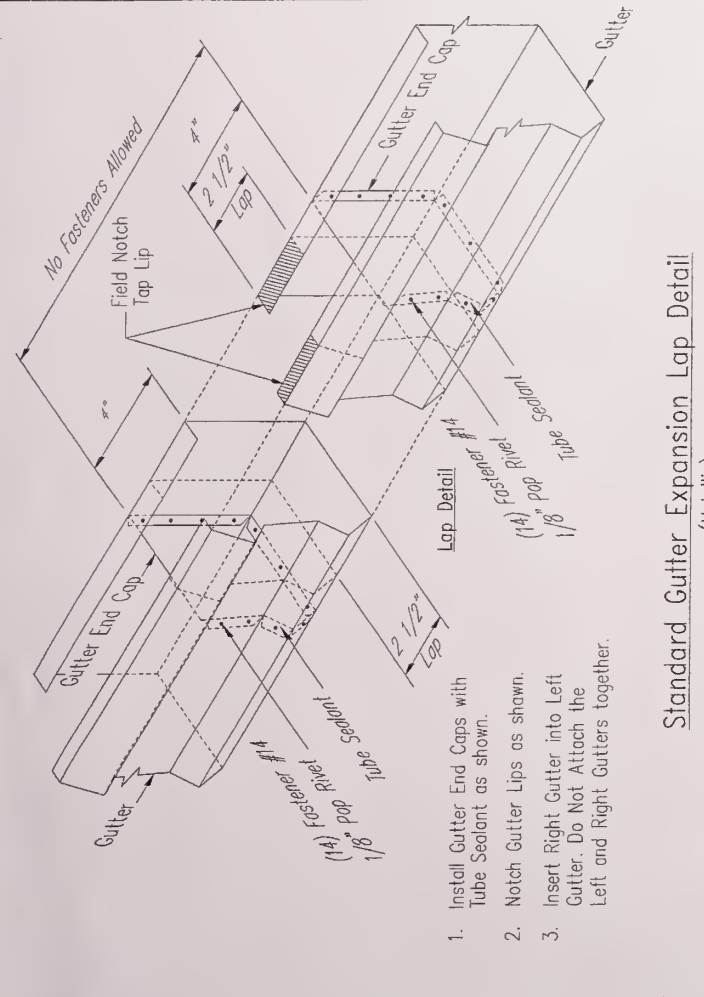
Large Downspout Strap Attachment Detail



Large Downspout To Gutter Attachment Detail

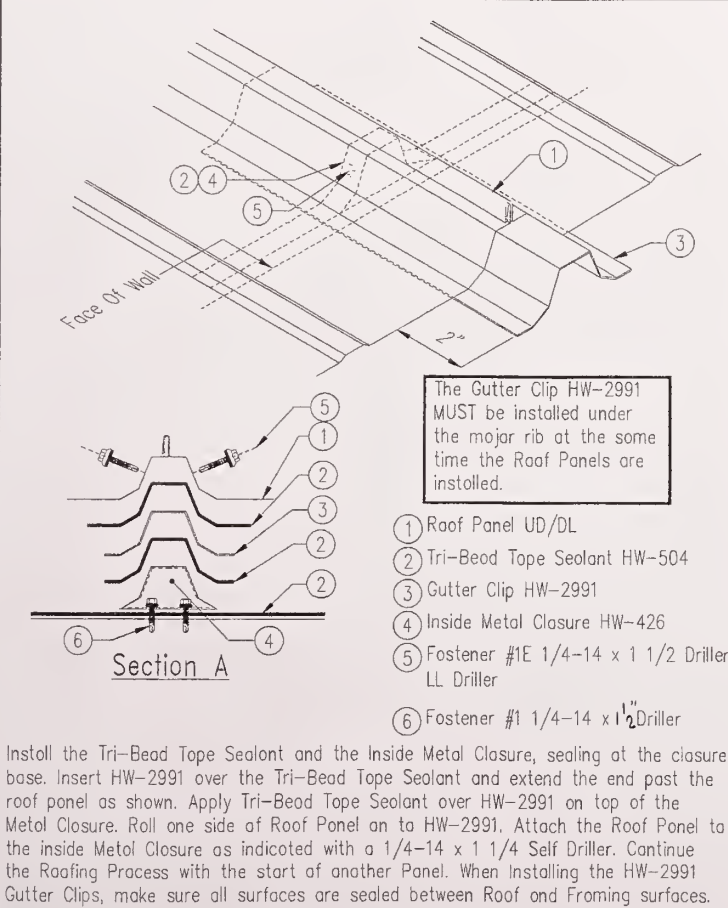
1. Refer to the building erection drawings for the location and spacing of the downspouts.
2. Locate all downspouts over a major panel rib if possible.
3. Make a cardboard template of the downspout shape. Place the template on the bottom of the gutter and trace the outline. Remove the template and draw a line from corner to corner, forming an "X" pattern.
4. Drill a hole at the center of the "X". Using tin snips, cut along the lines of the X only. Do not cut along the outside lines of the downspout square.
5. Bend each triangular tab down toward the ground, 90 Degrees to the bottom of the gutter.
6. Position the top of the downspout under the gutter. Make sure all four gutter tabs are on the inside of the downspout.
7. Install Fastener #4 1/4-14 X 7/8 Lap Tek self drilling fastener through the downspout into the gutter tab. Only the two sides and the front of the downspout will receive fasteners.

NS0145



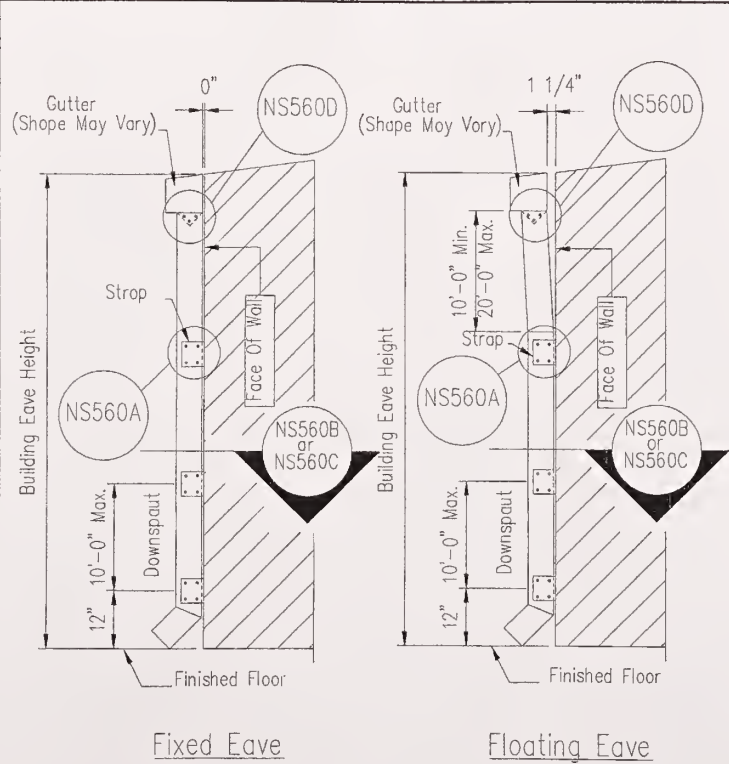
Standard Gutter Expansion Lap Detail
(Metallic)

NS0240



10" Deep Gutter Clip Attachment
Ultra-Dek / Double-Lok Low or High System

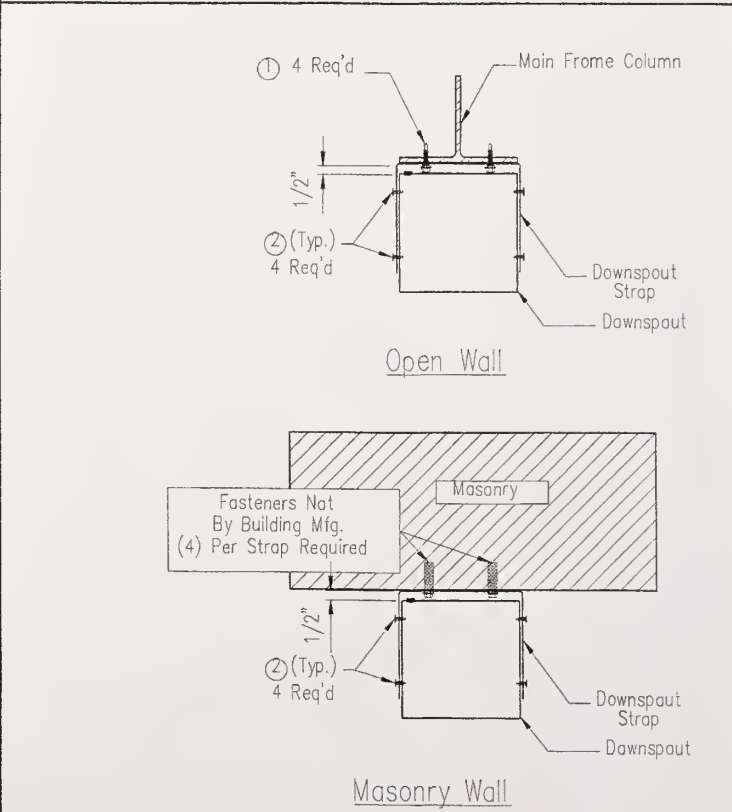
NS0542



Large Downspout Elevation

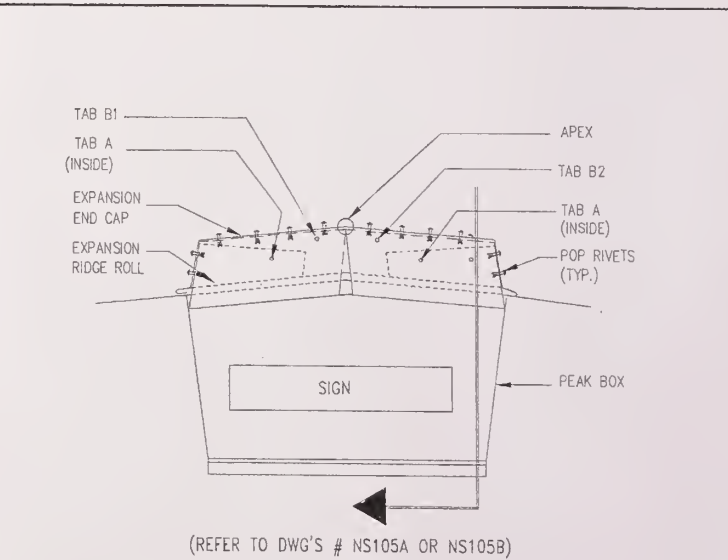
1. A Downspout Strap is required at all Downspout Splices.
2. One piece Downspout on all Building Eave Heights Of 20'-0 or less

NS0560B



Oversize Downspout Strap Attachment Detail

NS0560D



EXPANSION END CAP ASSEMBLY

1. APPLY 2 RUNS OF TUBE SEALANT ALONG VERTICAL AND HORIZONTAL SURFACES OF EXPANSION RIDGE ROLL.
2. PLACE END CAP INSIDE EXPANSION RIDGE ROLL, ALLOWING THE END CAP TO CONFORM TO THE RIDGE ROLL PROFILE. DO NOT DEFORM THE TOP OF THE RIDGE ROLL BY EXERTING TOO MUCH PRESSURE.
3. MAKE SURE TAB A IS EVEN WITH BUT NOT RESTING ON TOP OF THE PEAK BOX. TAB A MUST BE ABLE TO PIVOT IN FRONT OF THE PEAK BOX BECAUSE OF PANEL CONTRACTION.
4. USING A SCREWDRIVER, INSERT THE BLADE IN THE APEX OF TAB B1 AND B2 AND TWIST THE BLADE ENOUGH TO CAUSE TAB B1 TO SPREAD SLIGHTLY AWAY FROM TAB B2.
5. INSERT 12 POP RIVETS INTO THE RIDGE ROLL AS PICTURE ABOVE.
6. APPLY ADDITIONAL TUBE SEALANT ALONG THE EDGE OF THE END CAP AND SMOOTH WITH FINGER.

NS0230

NS0539

NS0560

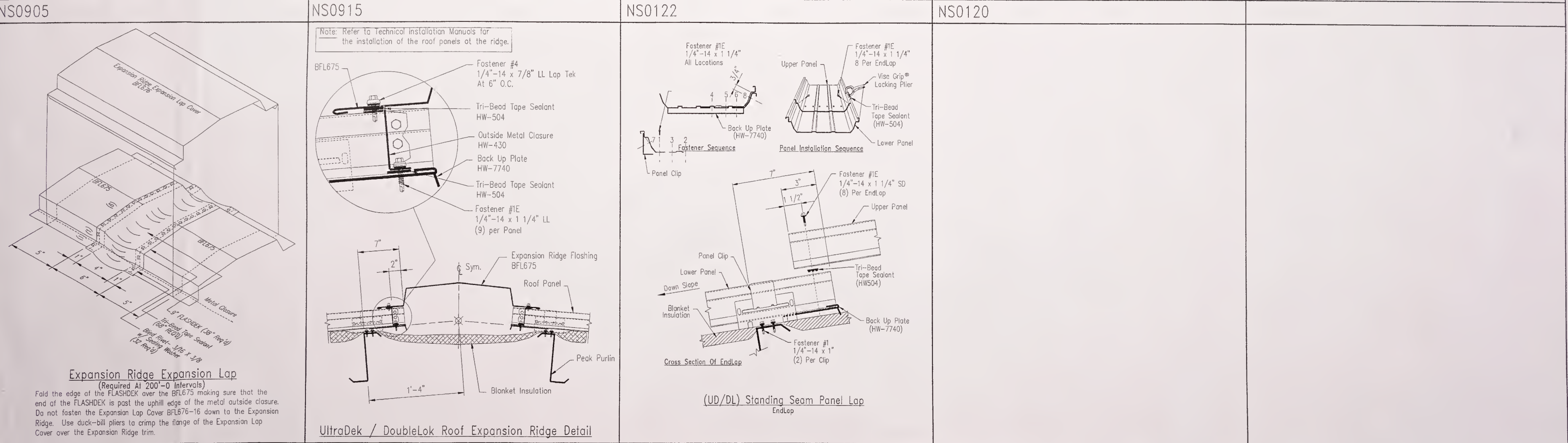
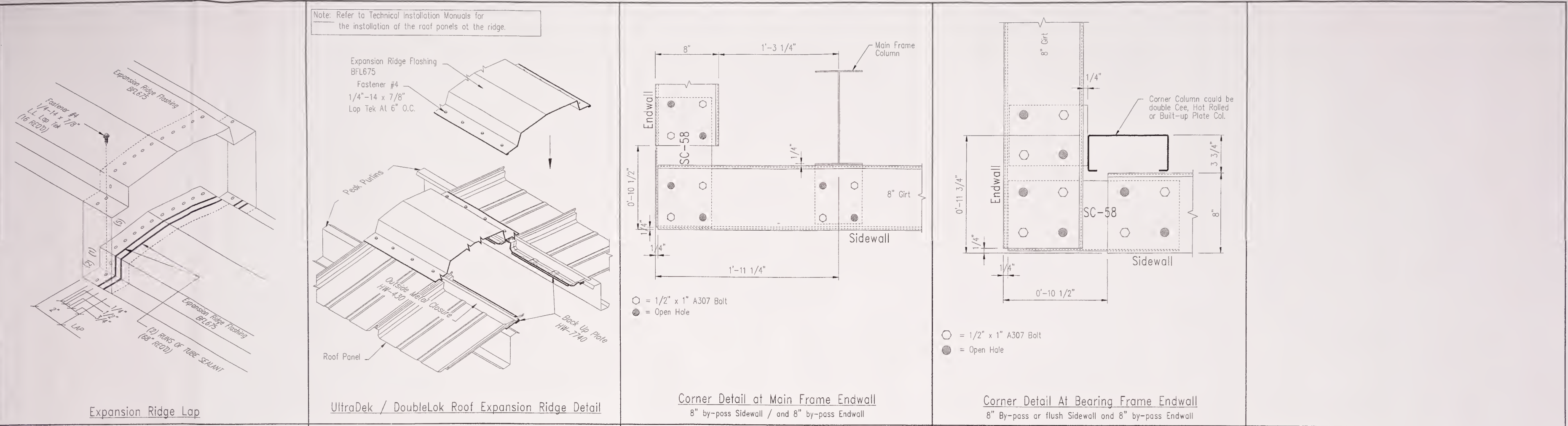
NS0560C

NS0904

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REVISIONS				
NO.	DATE	DESCRIPTION	BY	CHK'D
A	01.30.05	FOR APPROVAL		
D	6/02/05	FOR CONSTRUCTION	GM	TVD

Standard Details						
Customer: TRINITY CONTRACTING, INC.						
End User: PREMIUM MOLDING						
Location: LATROBE, PA.						
Det. By	Chk By	Date	Scale	Building ID	Job Number	Sheet Number
		01.30.05	N.T.S.		2705-221276	S-3 OF 4
						Issue
						0



NS0906

NOTE:

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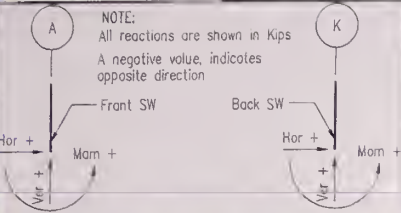
NS0915A

NS0187

NO.		DATE	DESCRIPTION	BY	CK'D
A	1-31-05	FOR APPROVAL	TVD	RB	
O	6/2/05	FOR CONSTRUCTION	GM	TVD	

Customer:		Job Number		Sheet Number		Issue	
Customer: TRINITY CONTRACTING, INC.		Job Number 2705-221276		Sheet Number S-4 OF 4		Issue 0	

Main Frame Reactions at Lines: 3 to 21



Condition	Grid	Ver	Hor	Mom
DL	A	4.7	0.8	0.0
DL	C.5	11.0	0.0	0.0
DL	F	9.2	0.0	0.0
DL	H.5	11.0	0.0	0.0
DL	K	4.7	-0.8	0.0

DL + LL + CL	A	22.2	4.1	0.0
DL + LL + CL	C.5	55.3	0.0	0.0
DL + LL + CL	F	45.8	0.0	0.0
DL + LL + CL	H.5	55.3	0.0	0.0
DL + LL + CL	K	22.2	-4.1	0.0

DL + SL + CL	A	32.0	6.0	0.0
DL + SL + CL	C.5	80.2	0.0	0.0
DL + SL + CL	F	66.4	0.0	0.0
DL + SL + CL	H.5	80.2	0.0	0.0
DL + SL + CL	K	32.0	-6.0	0.0

0.6*DL + WLL	A	-10.6	-6.1	0.0
0.6*DL + WLL	C.5	-21.4	0.0	0.0
0.6*DL + WLL	F	-14.5	0.0	0.0
0.6*DL + WLL	H.5	-13.6	0.0	0.0
0.6*DL + WLL	K	-3.1	-5.0	0.0

0.6*DL + WL2	A	-5.4	-7.5	0.0
0.6*DL + WL2	C.5	-9.5	0.0	0.0
0.6*DL + WL2	F	-4.3	0.0	0.0
0.6*DL + WL2	H.5	-1.7	0.0	0.0
0.6*DL + WL2	K	2.1	-3.6	0.0

0.6*DL + WLR	A	-3.1	5.0	0.0
0.6*DL + WLR	C.5	-13.5	0.0	0.0
0.6*DL + WLR	F	-4.3	0.0	0.0
0.6*DL + WLR	H.5	-21.4	0.0	0.0
0.6*DL + WLR	K	-10.6	6.1	0.0

0.6*DL + WR2	A	2.1	3.6	0.0
0.6*DL + WR2	C.5	-1.7	0.0	0.0
0.6*DL + WR2	F	-4.3	0.0	0.0
0.6*DL + WR2	H.5	-9.5	0.0	0.0
0.6*DL + WR2	K	-5.4	7.5	0.0

DL + 0.75*LL + 0.75*WLL + CL	A	8.8	-1.4	0.0
DL + 0.75*LL + 0.75*WLL + CL	C.5	26.0	0.0	0.0
DL + 0.75*LL + 0.75*WLL + CL	F	23.9	0.0	0.0
DL + 0.75*LL + 0.75*WLL + CL	H.5	31.9	0.0	0.0
DL + 0.75*LL + 0.75*WLL + CL	K	14.5	-6.9	0.0

DL + 0.75*SL + 0.75*WLL + CL	A	16.2	0.0	0.0
DL + 0.75*SL + 0.75*WLL + CL	C.5	44.7	0.0	0.0
DL + 0.75*SL + 0.75*WLL + CL	F	39.3	0.0	0.0
DL + 0.75*SL + 0.75*WLL + CL	H.5	50.5	0.0	0.0
DL + 0.75*SL + 0.75*WLL + CL	K	21.8	-8.3	0.0

DL + 0.75*LL + 0.75*WL2 + CL	A	12.7	-2.5	0.0
DL + 0.75*LL + 0.75*WL2 + CL	C.5	34.9	0.0	0.0
DL + 0.75*LL + 0.75*WL2 + CL	F	31.6	0.0	0.0
DL + 0.75*LL + 0.75*WL2 + CL	H.5	40.8	0.0	0.0
DL + 0.75*LL + 0.75*WL2 + CL	K	18.4	-5.8	0.0

DL + 0.75*SL + 0.75*WL2 + CL	A	20.1	-1.1	0.0
DL + 0.75*SL + 0.75*WL2 + CL	C.5	53.6	0.0	0.0
DL + 0.75*SL + 0.75*WL2 + CL	F	47.0	0.0	0.0
DL + 0.75*SL + 0.75*WL2 + CL	H.5	59.4	0.0	0.0
DL + 0.75*SL + 0.75*WL2 + CL	K	25.7	-7.2	0.0

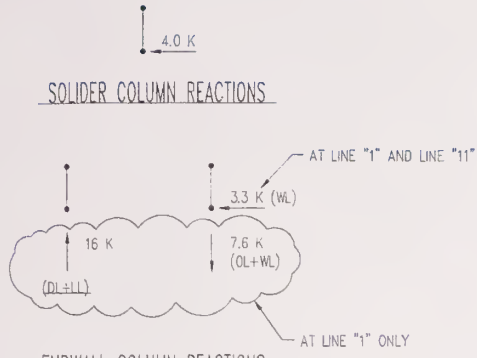
DL + 0.75*LL + 0.75*WLR + CL	A	14.5	6.9	0.0
DL + 0.75*LL + 0.75*WLR + CL	C.5	31.9	0.0	0.0
DL + 0.75*LL + 0.75*WLR + CL	F	23.9	0.0	0.0
DL + 0.75*LL + 0.75*WLR + CL	H.5	26.0	0.0	0.0
DL + 0.75*LL + 0.75*WLR + CL	K	8.8	1.4	0.0

DL + 0.75*SL + 0.75*WLR + CL	A	21.8	8.3	0.0
DL + 0.75*SL + 0.75*WLR + CL	C.5	50.5	0.0	0.0
DL + 0.75*SL + 0.75*WLR + CL	F	39.3	0.0	0.0
DL + 0.75*SL + 0.75*WLR + CL	H.5	44.7	0.0	0.0
DL + 0.75*SL + 0.75*WLR + CL	K	16.2	0.0	0.0

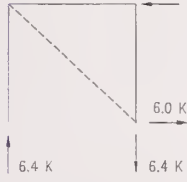
DL + 0.75*LL + 0.75*WR2 + CL	A	18.4	5.8	0.0
DL + 0.75*LL + 0.75*WR2 + CL	C.5	40.8	0.0	0.0
DL + 0.75*LL + 0.75*WR2 + CL	F	31.6	0.0	0.0
DL + 0.75*LL + 0.75*WR2 + CL	H.5	34.9	0.0	0.0
DL + 0.75*LL + 0.75*WR2 + CL	K	12.7	2.5	0.0

DL + 0.75*SL + 0.75*WR2 + CL	A	25.7	7.2	0.0
DL + 0.75*SL + 0.75*WR2 + CL	C.5	59.4	0.0	0.0
DL + 0.75*SL + 0.75*WR2 + CL	F	47.0	0.0	0.0
DL + 0.75*SL + 0.75*WR2 + CL	H.5	53.6	0.0	0.0
DL + 0.75*SL + 0.75*WR2 + CL	K	20.1	1.1	0.0

SOLIDER COLUMN REACTIONS

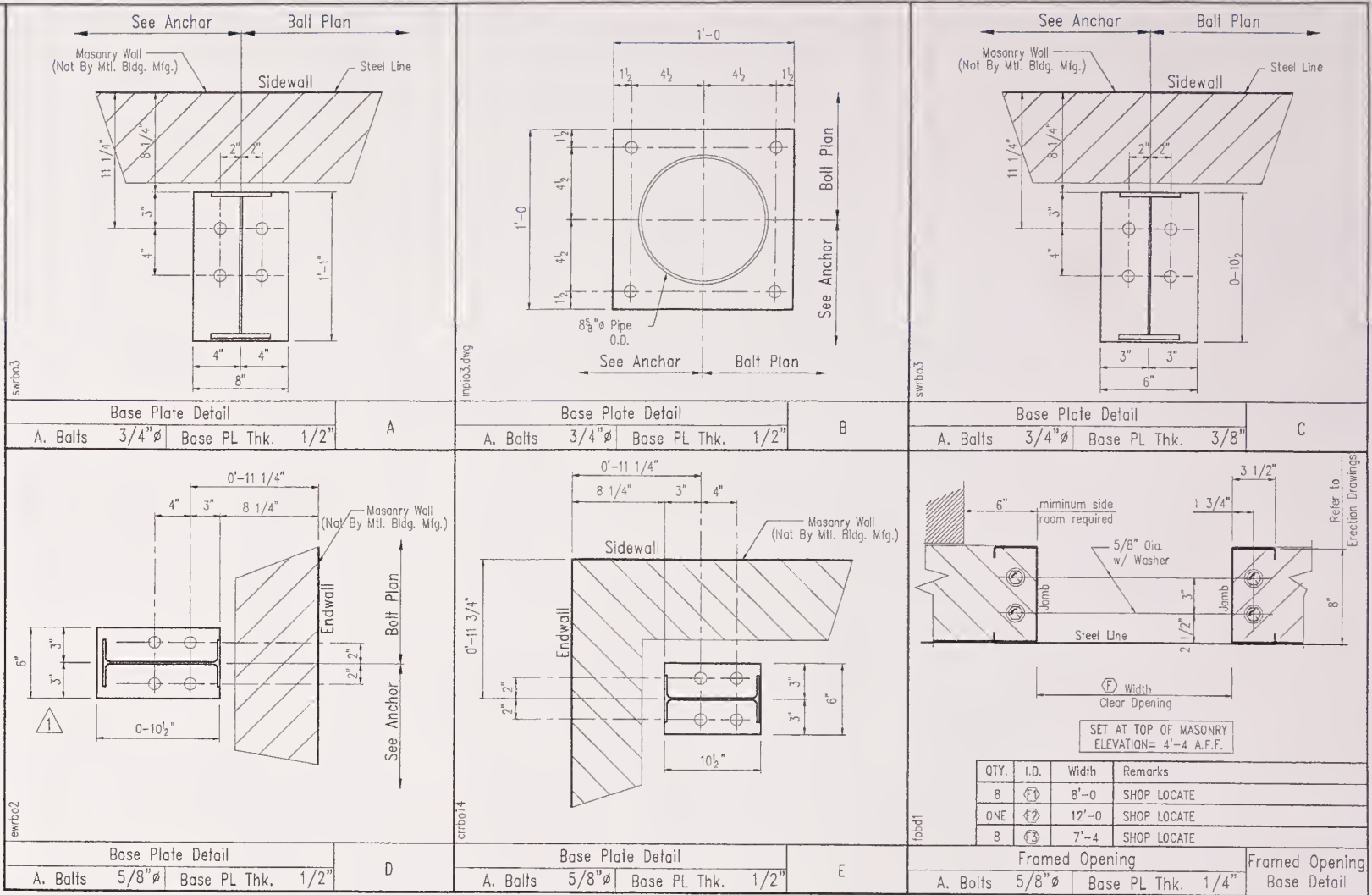


ENDWALL COLUMN REACTIONS



BRACING REACTIONS

(@ SIDEWALL)



NOTE: THE UNDERSIGNED IS
NOT THE ENGINEER OF RECORD
FOR THE OVERALL PROJECT.

DSN/ APR/

APR/

DATE

DRAWING STATUS

☐ EOR APPROVAL:
THESE DRAWINGS, BEING FOR APPROVAL, ARE BY DEFINITION NOT FINAL, AND ARE FOR CONCEPTUAL REPRESENTATION ONLY. THEIR PURPOSE IS TO CONFIRM PROPER INTERPRETATION OF THE PROJECT DOCUMENTS. ONLY DRAWINGS ISSUED "FOR CONSTRUCTION" CAN BE CONSIDERED AS COMPLETE.

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☒ EOR CONSTRUCTION:
FINAL DRAWINGS.

REVISIONS

NO.	DATE	DESCRIPTION	BY	CK'D
A	01.30.05	FOR APPROVAL	TVD	RB
0	3/14/05	FOR CONSTRUCTION (AS PER C.O.# 1)	Ed	GM
1	6/02/05	REV. FOR CONSTRUCTION	GM	TVD



metallic building company

7301 FAIRVIEW • HOUSTON, TEXAS • P.O. BOX 40338
ZIP 77041 (713) 466-7788 ZIP 77240

DESCRIPTION BASE @ DETAILS

SIZE SEE BUILDING DESCRIPTION SHEET C1

CUSTOMER TRINITY CONTRACTING, INC.

PREMIUM MOLDING

LOCATION LATROBE, PA.

CAD BY

TVD

DRN. BY

CK'D BY

DATE

SCALE

NONE

JOB NO.

PH

BLDG. DESC.

(ALPHA)

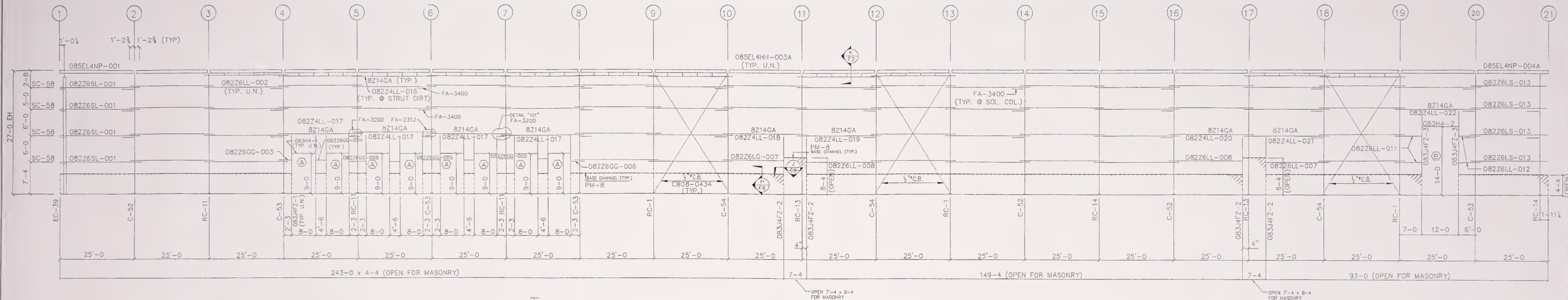
SHEET NO.

ISSUE

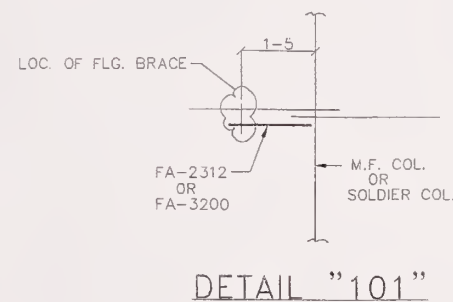
2705-221276

F2 of 2

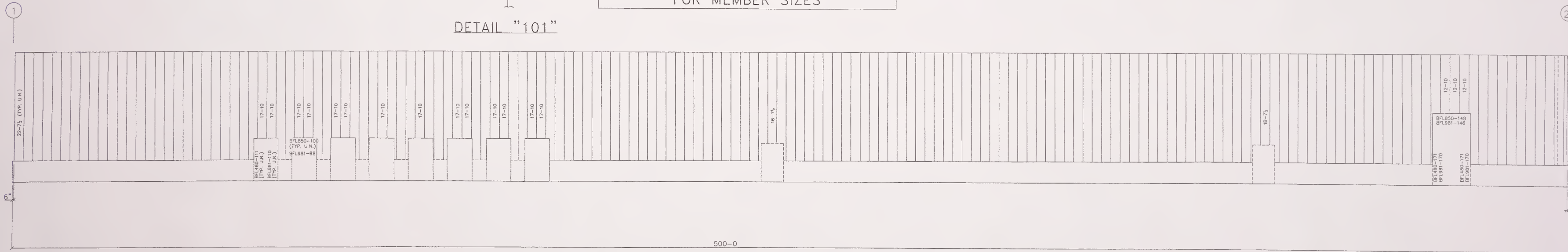
1



SIDEWALL FRAMING AT LINE "A"



SEE ROOF FRAMING PLAN (SHT. E-1)
FOR MEMBER SIZES



SIDEWALL SHEETING AT LINE "A"

NOTE: THE UNDERSIGNED IS
NOT THE ENGINEER OF RECORD
FOR THE OVERALL PROJECT.

USN APR DATE

DRAWING STATUS

- ☐ FOR APPROVAL
THESE DRAWINGS, BEING FOR APPROVAL, ARE BY DEFINITION NOT FINAL, AND ARE FOR CONCEPTUAL REPRESENTATION ONLY. THEIR PURPOSE IS TO CONFIRM PROPER INTERPRETATION OF THE PROJECT DOCUMENTS. ONLY DRAWINGS ISSUED "FOR CONSTRUCTION" CAN BE CONSIDERED AS COMPLETE.
- ☐ FOR PERMIT
THESE DRAWINGS, BEING FOR PERMIT, ARE BY DEFINITION NOT FINAL IN THAT, AS A MINIMUM, PIECE MARKINGS ARE NOT IDENTIFIED. ONLY DRAWINGS ISSUED "FOR CONSTRUCTION" CAN BE CONSIDERED AS COMPLETE.
- ☒ FOR CONSTRUCTION
FINAL DRAWINGS.

REVISIONS

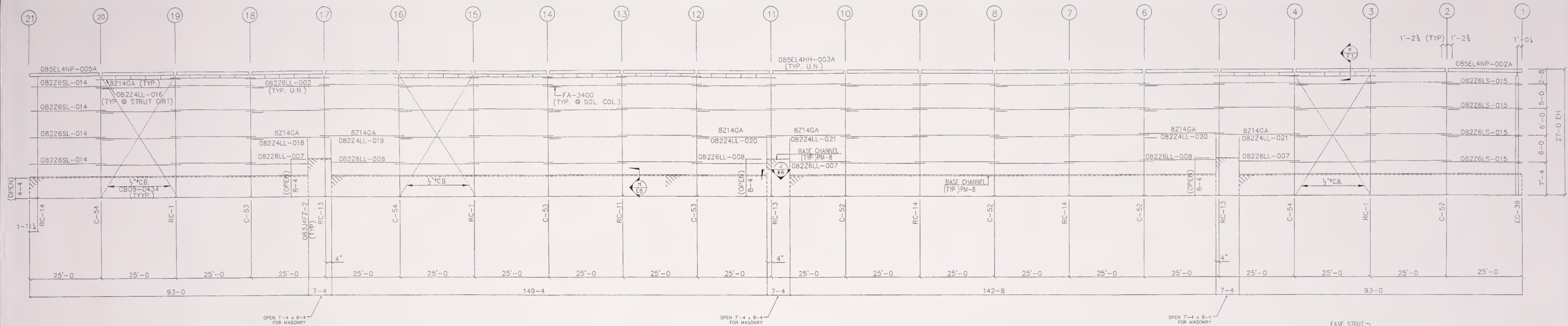
NO.	DATE	DESCRIPTION	BY	CHKD
A	01.30.05	FOR APPROVAL	TVD	RB
0	6/02/05	FOR CONSTRUCTION	GM	TVD



metallic building company

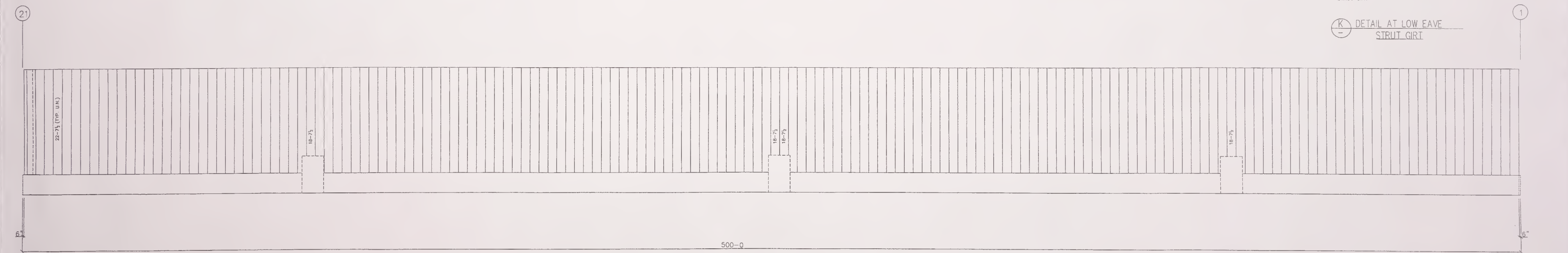
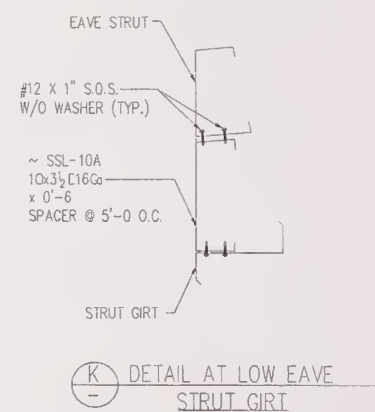
7301 FAIRVIEW • HOUSTON, TEXAS • P.O. BOX 40338
ZIP 77041 (713) 466-7788 ZIP 77240

DESCRIPTION	SIDEWALL FRAMING AND SHEETING							
SIZE	SEE BUILDING DESCRIPTION SHEET C1							
CUSTOMER	TRINITY CONTRACTING, INC					OWNER PROJECT	PREMIUM MOLDING	
LOCATION	LATROBE, PA.						CAD BY	TVO
DRN. BY	CK'D BY	DATE	SCALE	JOB NO.	PH	BLDG. DESC. (ALPHA)	SHEET NO.	ISSUE
			NONE	2705-221276			E2 of	0



SIDEWALL FRAMING AT LINE "K"

SEE ROOF FRAMING PLAN (SHT. E-1)
FOR MEMBER SIZES



SIDEWALL SHEETING AT LINE "K"

DRAWING STATUS		REVISIONS				metallic building company	
NO.	DATE	DESCRIPTION	BY	CHK'D	DESCRIPTION	DATE	
A	01.30.05	FOR APPROVAL	TVD	RB			
O	6/2/05	FOR CONSTRUCTION	GM	TVD			

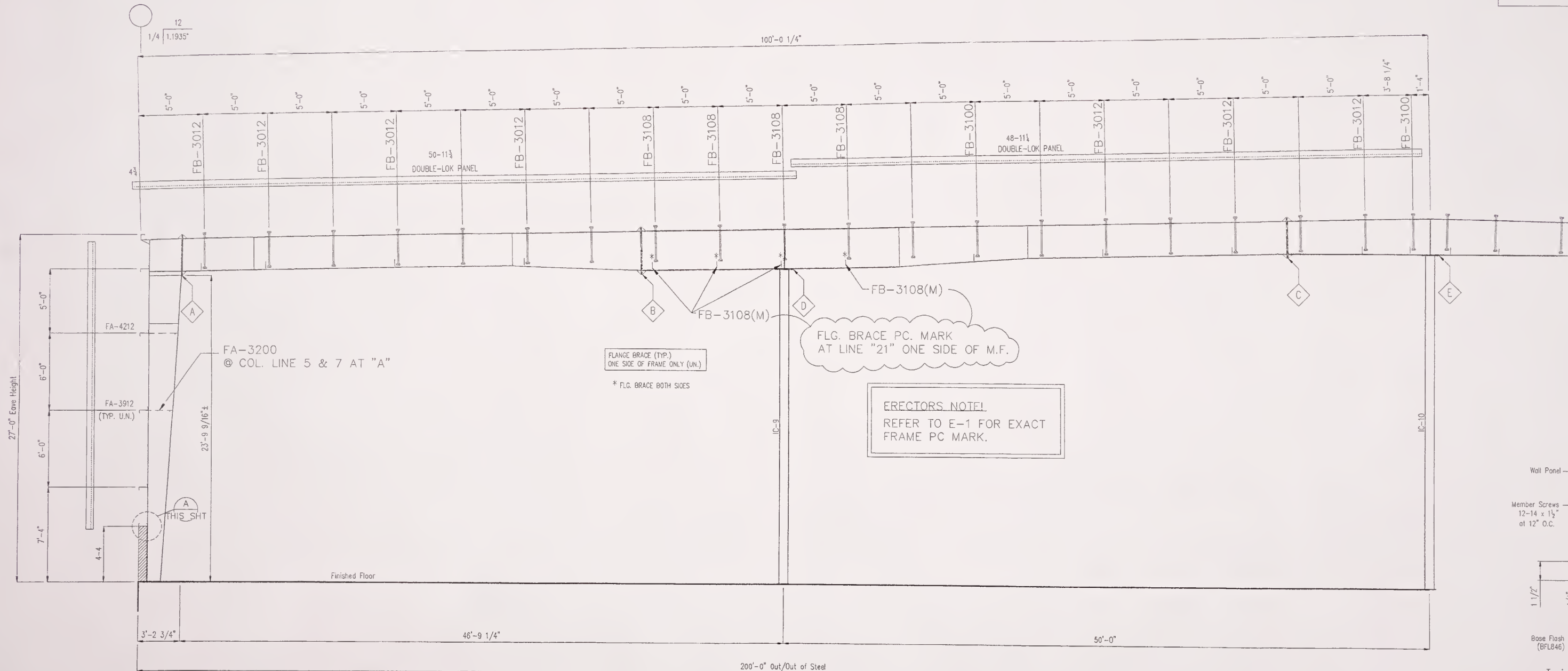
DESCRIPTION		SIDEWALL FRAMING AND SHEETING	
SIZE	SEE BUILDING DESCRIPTION SHEET C1		
CUSTOMER	TRINITY CONTRACTING, INC.		PREMIUM MOLDING
LOCATION	LATROBE, PA.		
DRN. BY	CK'D BY	DATE	SCALE
			NONE
JOB NO.	2705-221276		
PH	BLDG. DESC.	SHEET NO.	ISSUE
	(ALPHA)	E3 of	0



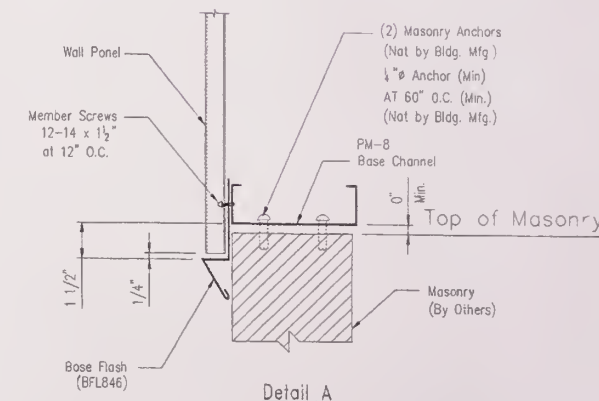
ENDWALL SHEETING AT LINE "21"
RIGHT ENDWALL

[illegible]

MEMBER DATA			
Column data is listed from Base to Eave - Rafter data is listed from Eave to Peak			
Mark	Outside Flange	Web	Inside Flange
Col (RC-1)	1/4 x 8	3/16 x 12 to 30	1/4 x 8
Col (C-9)	Pipe 8 5/8 x 0.2500		
Col (C-10)	Pipe 8 5/8 x 0.2190		
Raf (RR-3)	1/4 x 6 1/4 x 6 x 20-0 1/4 x 6 x 10-0	1/4 x 30 3/16 x 30 x 20-0 1/4 x 30 to 36 x 10-0	1/4 x 6 1/4 x 6 x 20-0 1/4 x 6 x 10-0
Raf (RR-5)	1/2 x 6 x 20-0 1/4 x 6 x 10-0 1/4 x 6 x 20-0	5/16 x 36 x 20-0 1/4 x 36 to 30 x 10-0 3/16 x 30 x 20-0	1/2 x 6 x 20-0 1/4 x 6 x 10-0 1/4 x 6 x 20-0
Raf (RR-7)	3/8 x 6 x 11-0 3/8 x 6 x 11-0	1/4 x 30 to 32 3/4 x 11-0 1/4 x 32 3/4 to 30 x 11-0	3/8 x 6 x 11-0 3/8 x 6 x 11-0

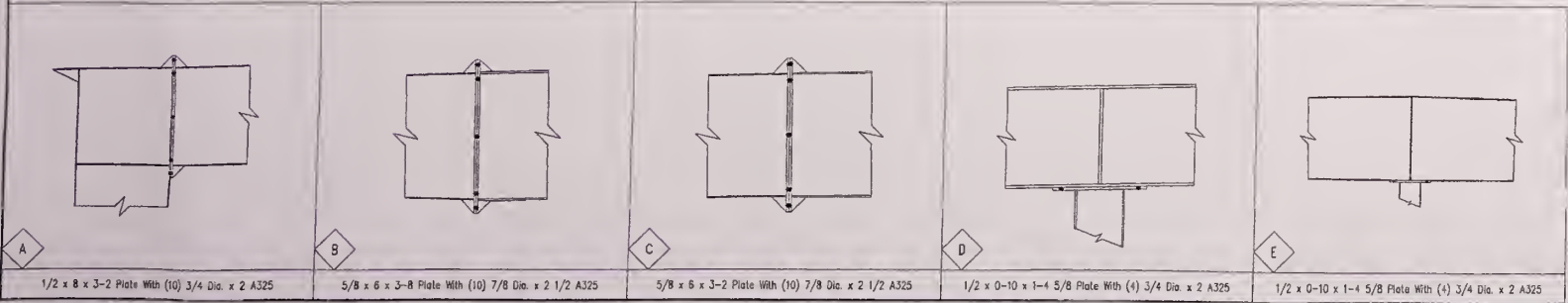


Main Frame Cross Section at Frame Lines: 2-11 (N.T.S.)



NOTE: THE UNDERSIGNED IS NOT THE ENGINEER OF RECORD FOR THE OVERALL PROJECT.

USN APR DATE



DRAWING STATUS

☐ EOR APPROVAL: THESE DRAWINGS, BEING FOR APPROVAL, ARE BY DEFINITION NOT FINAL, AND ARE FOR CONCEPTUAL REPRESENTATION ONLY. THEIR PURPOSE IS TO CONFIRM PROPER INTERPRETATION OF THE PROJECT DOCUMENTS. ONLY DRAWINGS ISSUED "FOR CONSTRUCTION" CAN BE CONSIDERED AS COMPLETE.

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☒ EOR CONSTRUCTION: FINAL DRAWINGS.

REVISIONS

NO.	DATE	DESCRIPTION	BY	CK'D
A	01.30.05	FOR APPROVAL	TVD	RB
D	6/02/05	FOR CONSTRUCTION	GM	TVD

metallic building company

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ZIP 77041 (713) 466-7788 ZIP 77240

DESCRIPTION: FRAME CROSS SECTION

SIZE: SEE BUILDING DESCRIPTION SHEET C1

CUSTOMER: TRINITY CONTRACTING, INC.

LOCATION: LATROBE, PA.

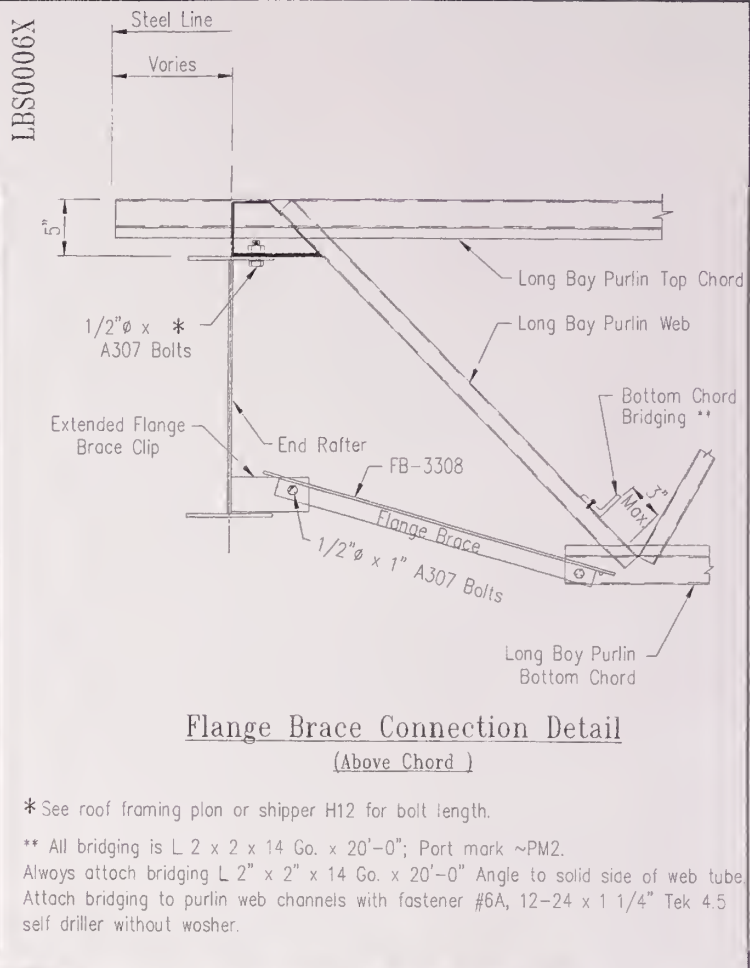
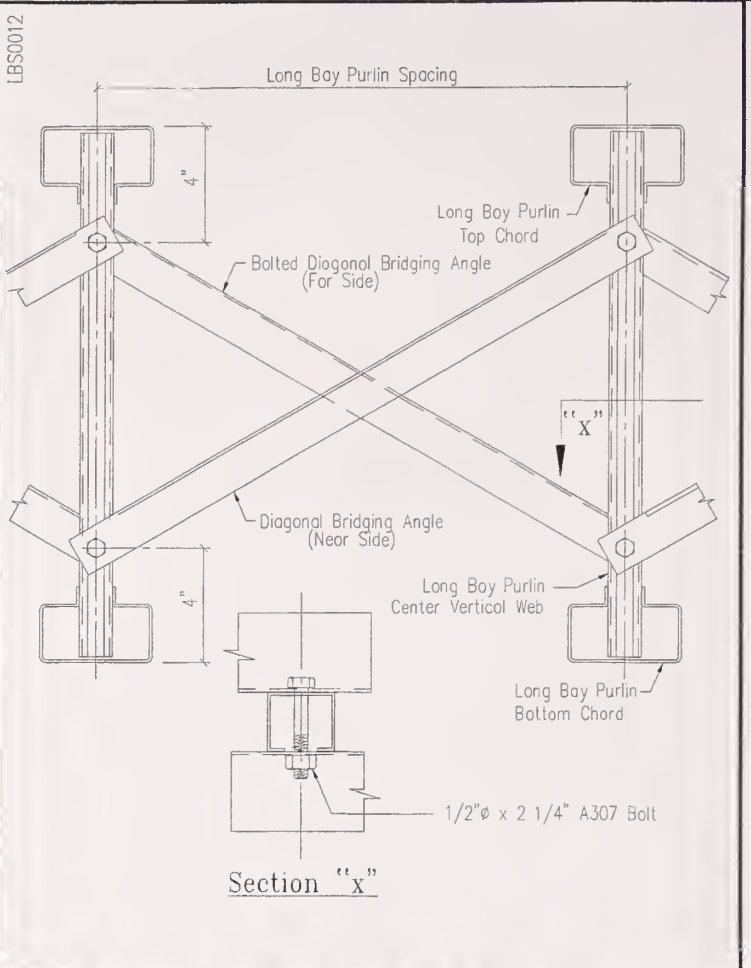
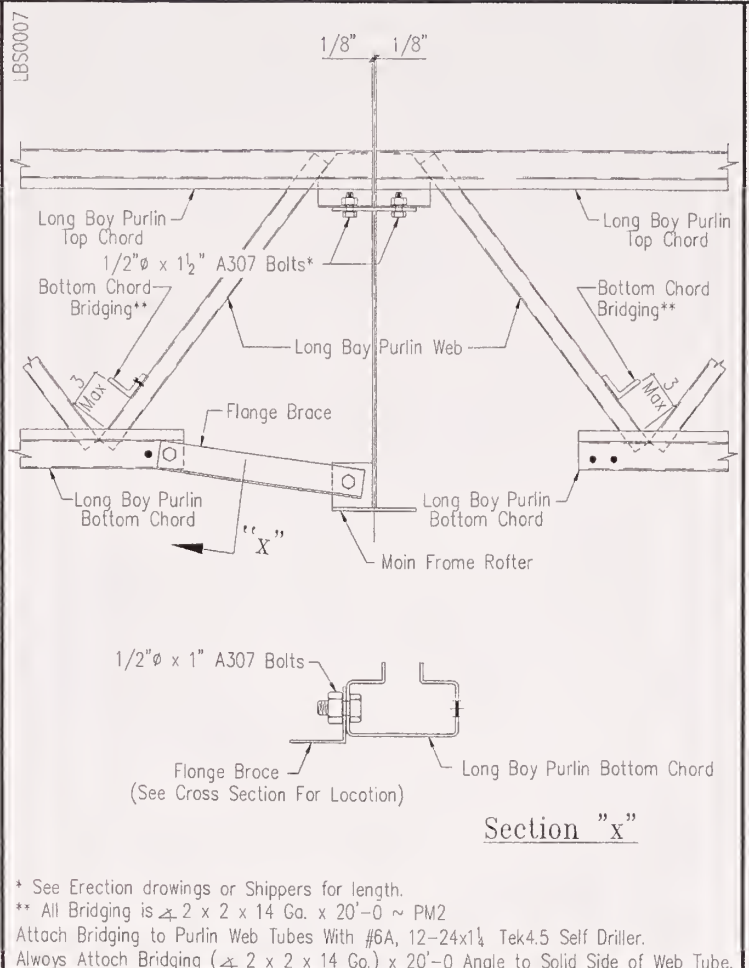
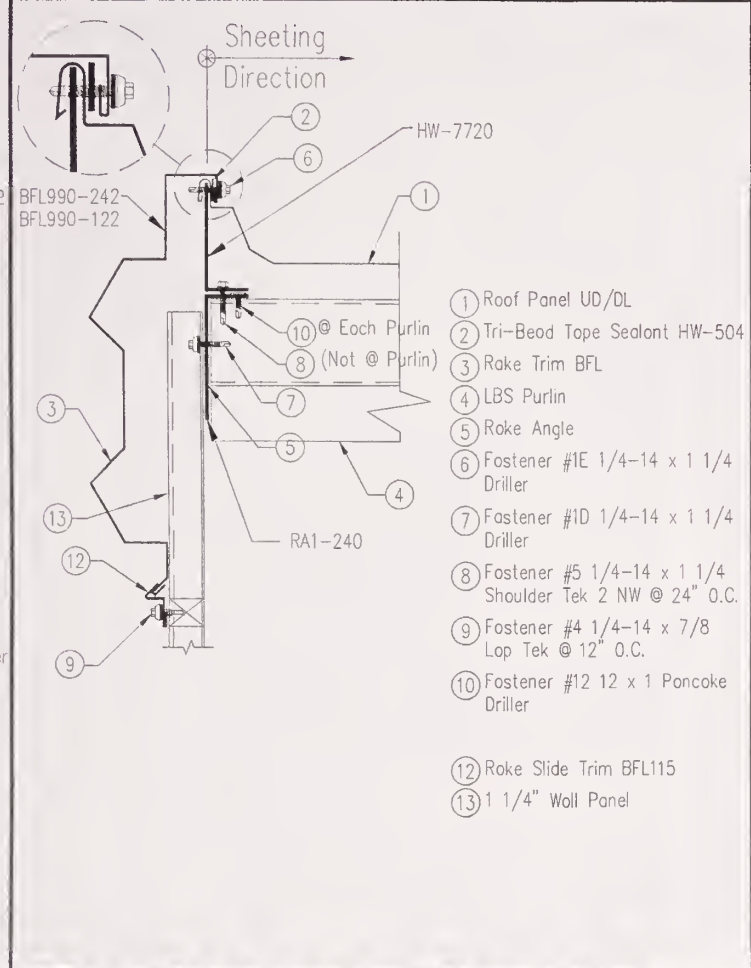
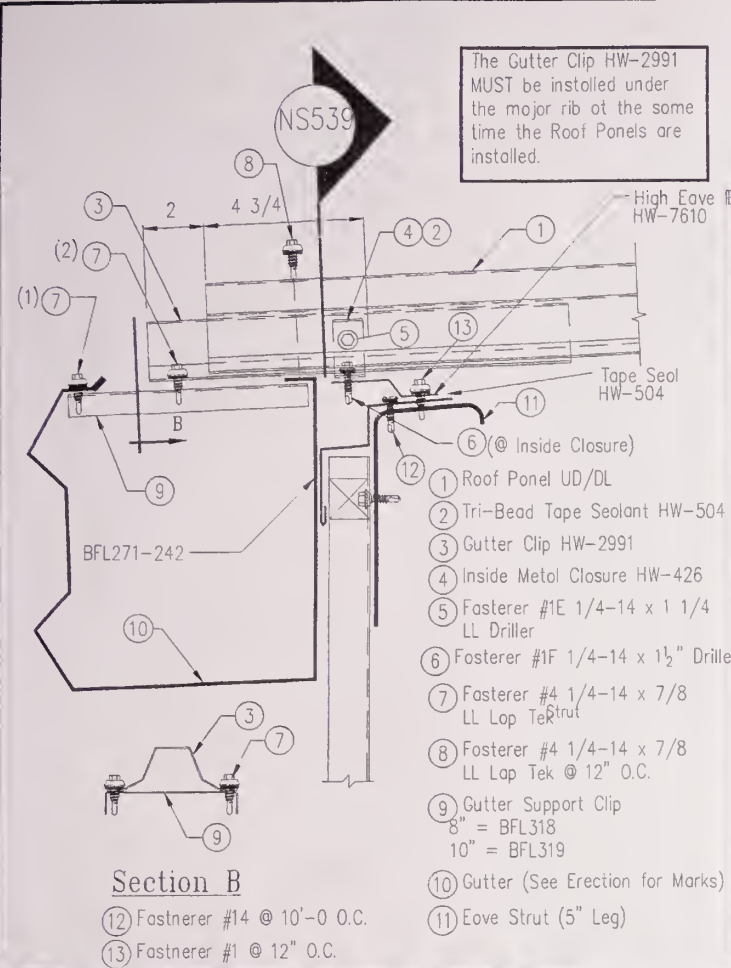
DRN. BY: CAD BY: TVD

DATE: SCALE: NONE

JOB NO.: 2705-221276

PH. BLDG. DESC. (ALPHA): SHEET NO. E6 of 0

ISSUE: 0



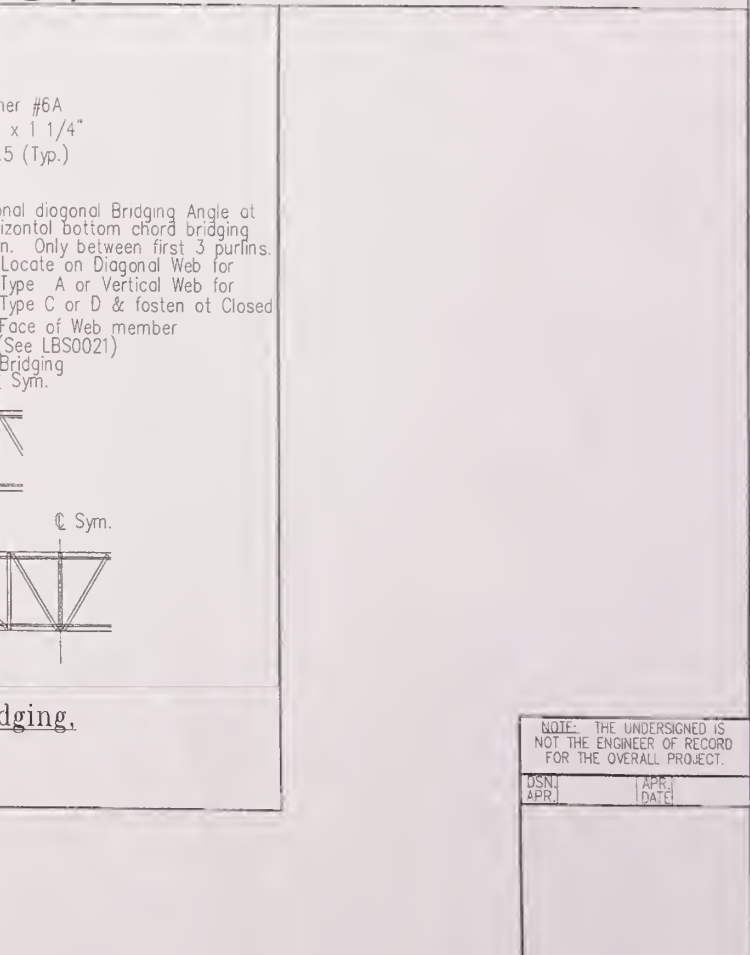
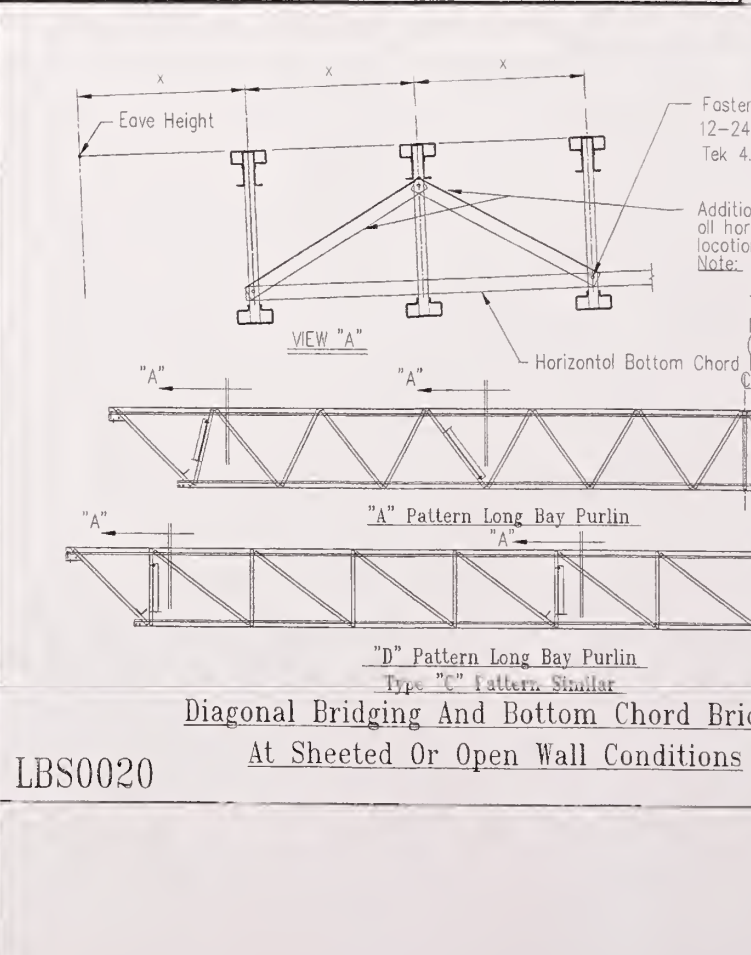
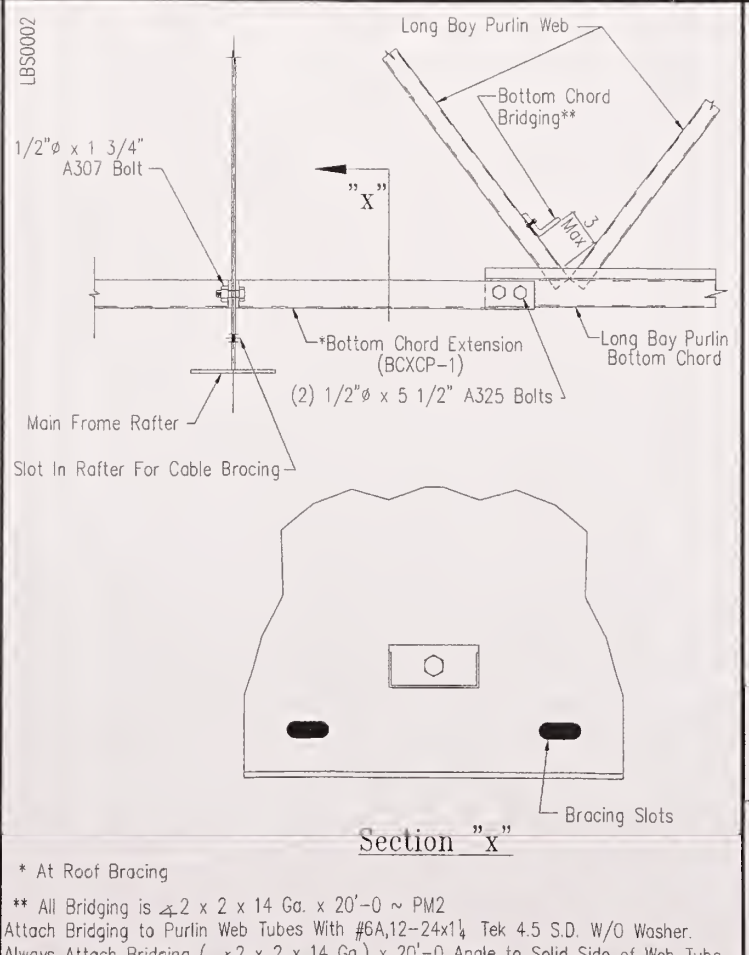
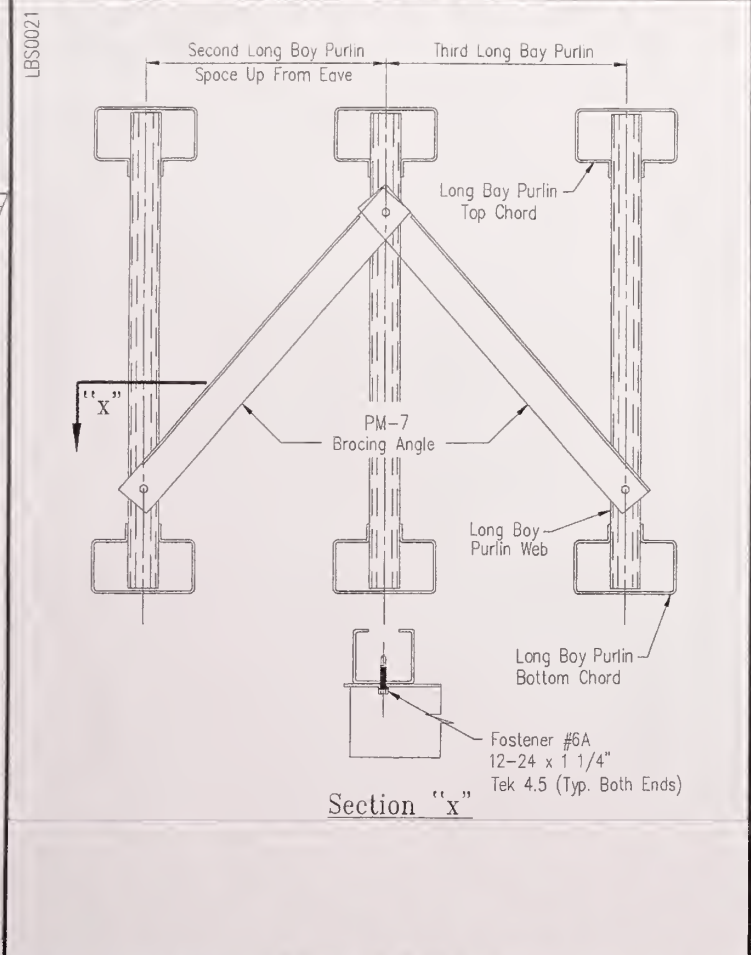
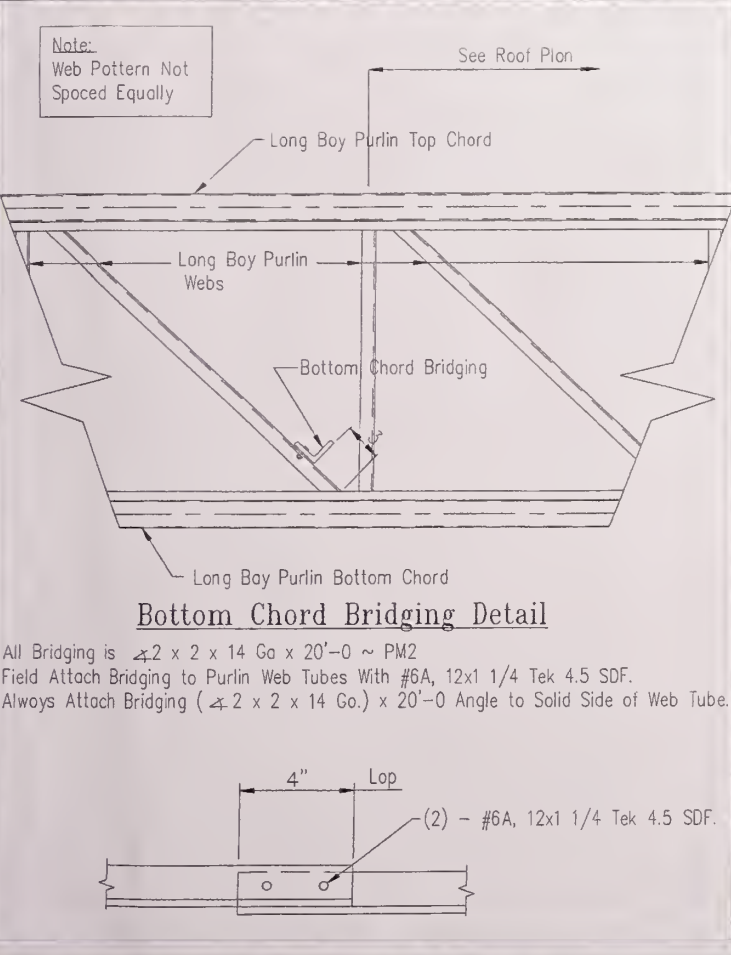
A
E1 10" Deep Gutter - Fixed Eave
Ultra-Dek / Double-Lok Low or High System (Metallic)

B
E1 10" Rake Trim For 10" Deep Gutter
Ultra-Dek/Double-Lok High Floating System (Metallic)

C
E1 Flange Brace Connection Detail
Issue: 8/05/01 Rev. 0

D
E1 Diagonal Bolted Bridging
Issue: 8/05/01 Rev. 0

M
E1 Diagonal Bolted Bridging



E
E1 Horizontal Bridging Splice Detail

F
E1 Diagonal Bridging
(See Roof Plan For Location)

G
E1 Bottom Chord Extension Connection (MAXIMUM)
Issue: 8/05/01 Rev. 0

LBS0020

LBS0020

DRAWING STATUS				REVISIONS				metallic building company			
NO.	DATE	DESCRIPTION	BY	CHK'D	DESCRIPTION	BY	CHK'D	DESCRIPTION	BY	CHK'D	DATE
A	01.30.05	FOR APPROVAL	TVD	RB				GENERAL DETAILS			
O	6/02/05	FOR CONSTRUCTION	GM	TVD				SIZE	SEE BUILDING DESCRIPTION SHEET C1		
								CUSTOMER	TRINITY CONTRACTING, INC.		
								LOCATION	LATROBE, PA.		
								DRN. BY	CK'D BY	DATE	
								SCALE	NONE	JOB NO.	2705-221276
								PH	BLDG. DESC.	SHEET NO.	E7 of 0

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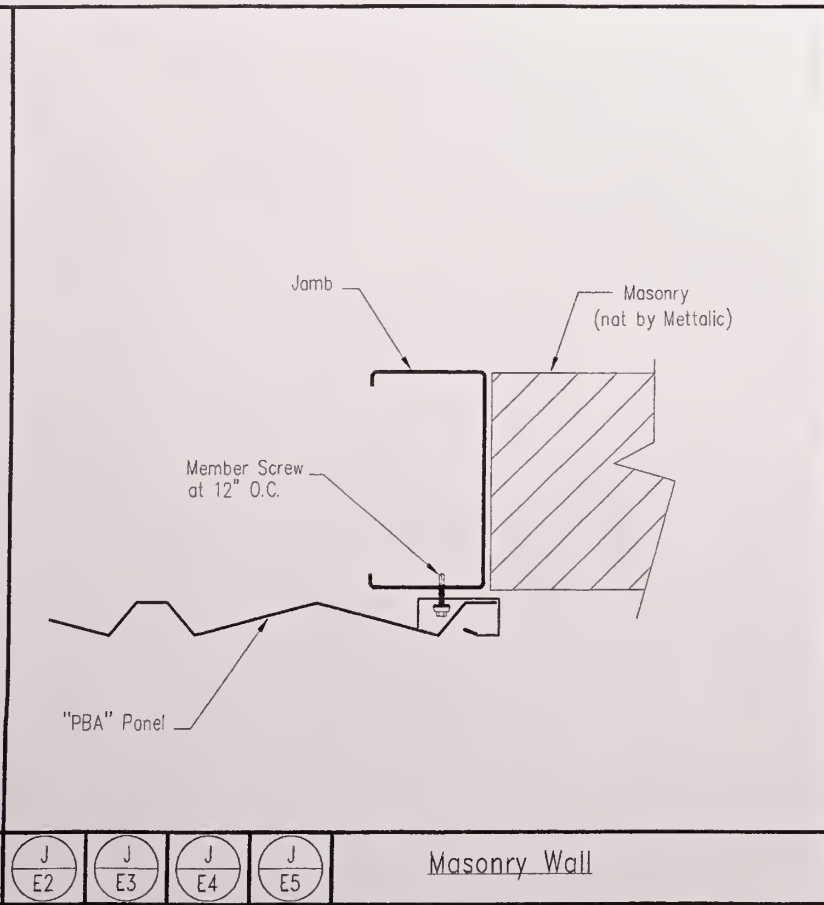
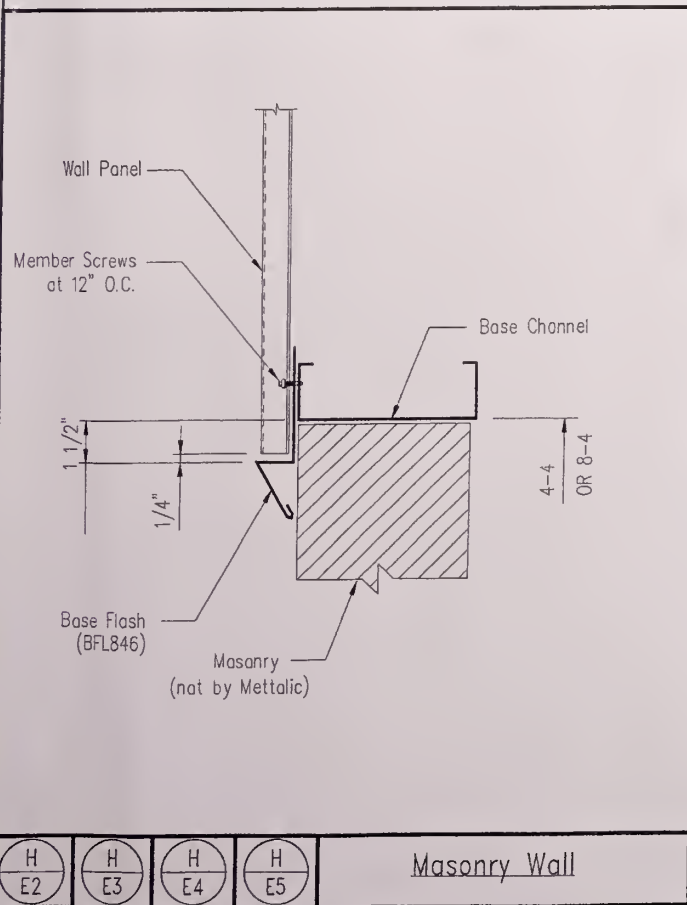
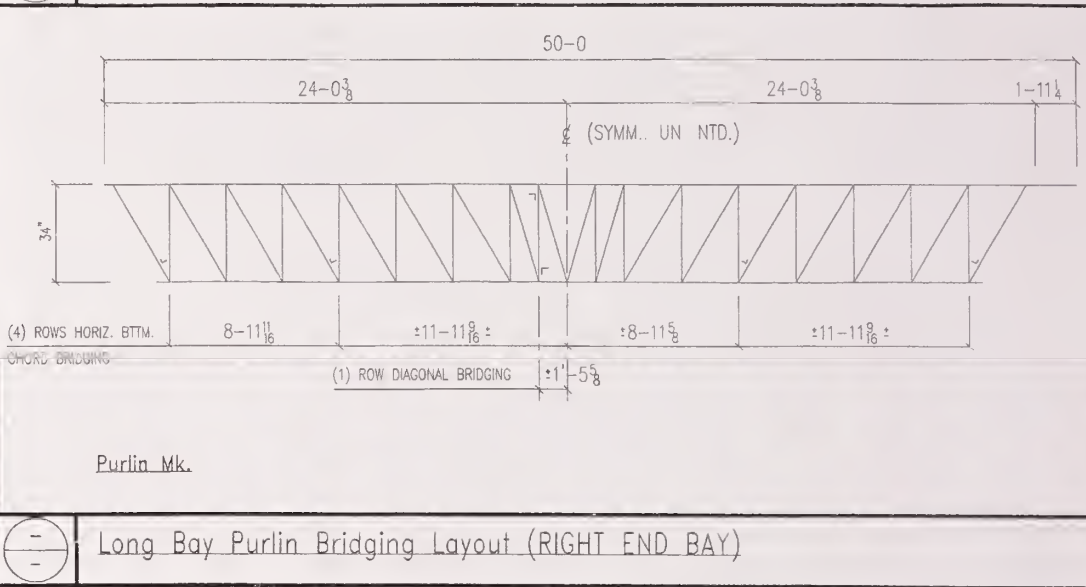
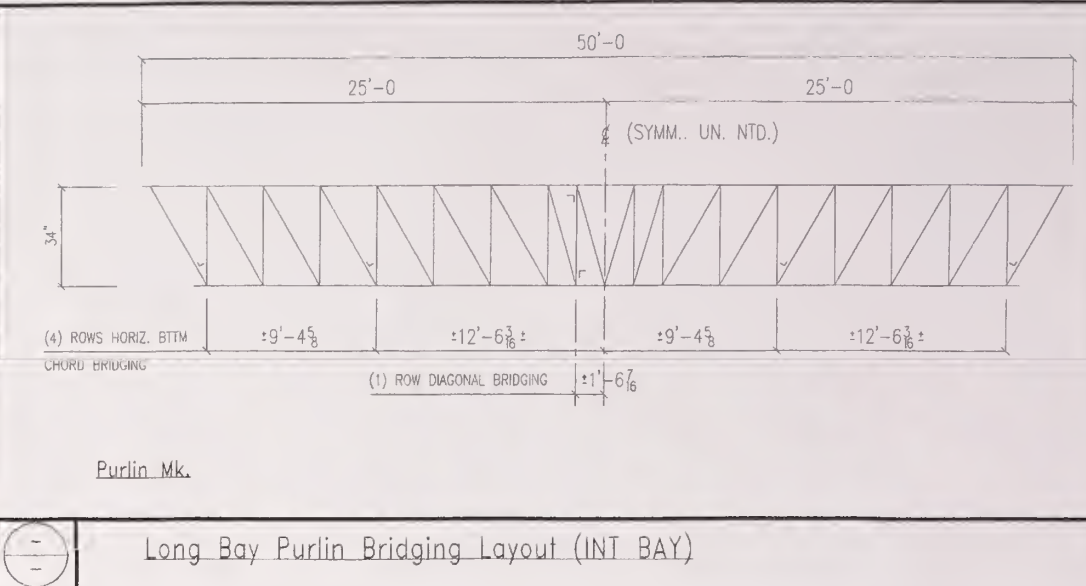
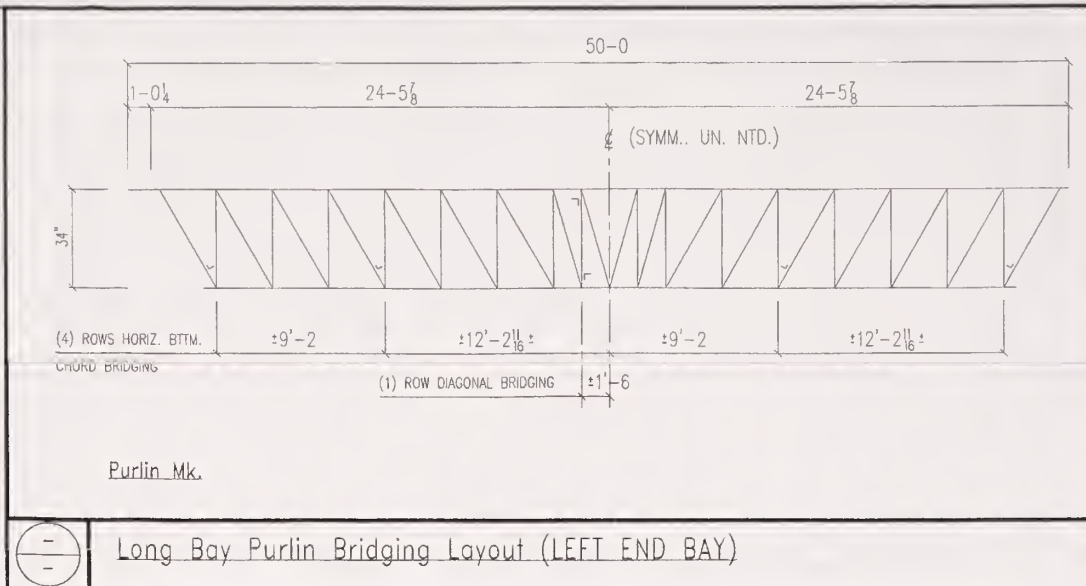
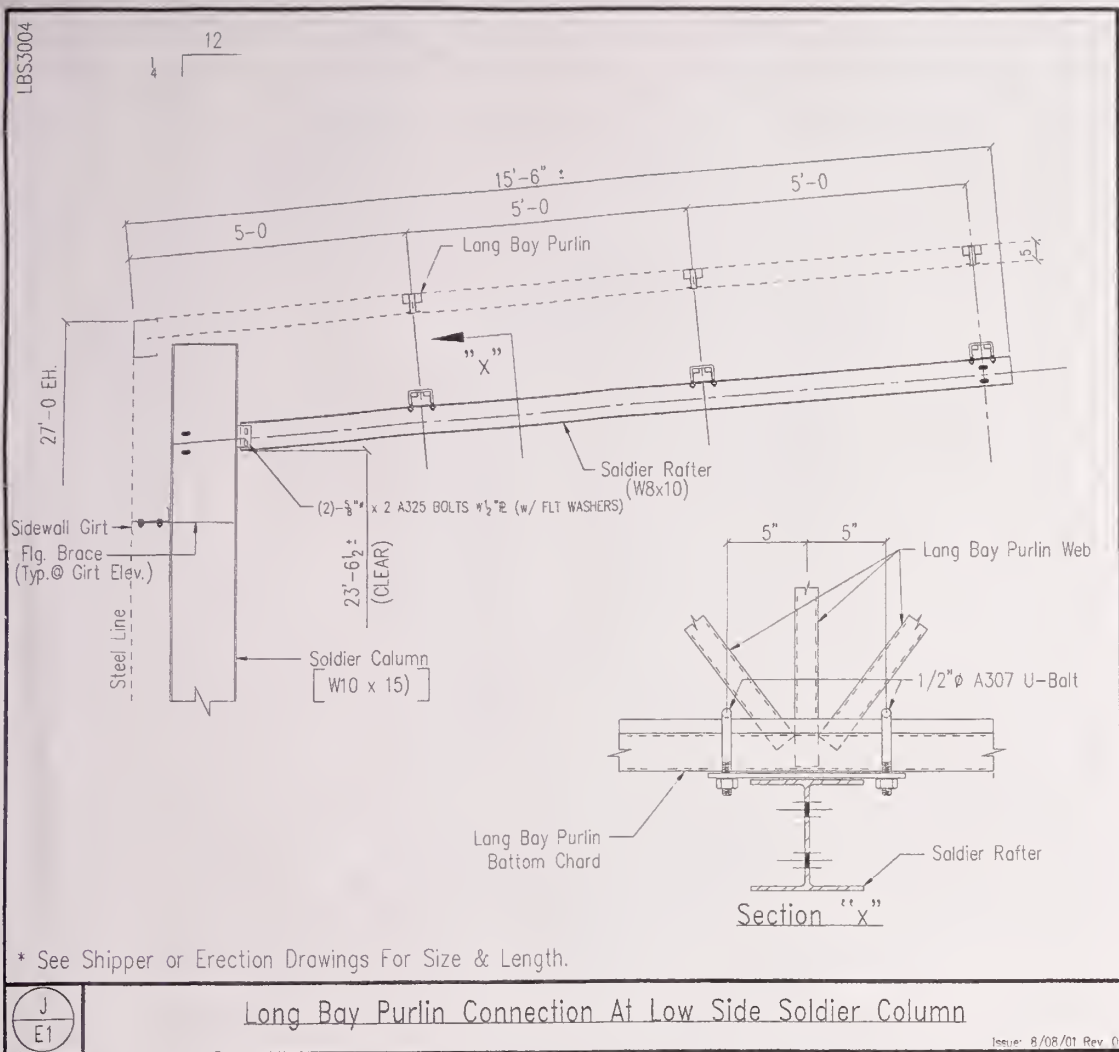
☐ FOR PERMIT: THESE DRAWINGS, BEING FOR PERMIT, ARE BY DEFINITION NOT FINAL IN THAT, AS A MINIMUM, PIECE MARKINGS ARE NOT IDENTIFIED. ONLY DRAWINGS ISSUED "FOR CONSTRUCTION" CAN BE CONSIDERED AS COMPLETE.

☒ FOR CONSTRUCTION: FINAL DRAWINGS.

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ZIP 77041 (713) 466-7788 ZIP 77240

PROJECT PREMIUM MOLDING

CAD BY TVD



DRAWING STATUS				REVISIONS			
<input type="checkbox"/>	FOR APPROVAL:	NO.	DATE	DESCRIPTION	BY	CHK'D	
	THESE DRAWINGS, BEING FOR APPROVAL, ARE BY DEFINITION NOT FINAL, AND ARE FOR CONCEPTUAL REPRESENTATION ONLY. THEIR PURPOSE IS TO CONFIRM PROPER INTERPRETATION OF THE PROJECT DOCUMENTS. ONLY DRAWINGS ISSUED "FOR CONSTRUCTION" CAN BE CONSIDERED AS COMPLETE.	A	01.31.05	FOR APPROVAL	TVD	RB	
<input type="checkbox"/>	FOR PERMIT:	O	6/02/05	FOR CONSTRUCTION	GM	TVD	
	THESE DRAWINGS, BEING FOR PERMIT, ARE BY DEFINITION NOT FINAL IN THAT, AS A MINIMUM, PIECE MARKINGS ARE NOT IDENTIFIED. ONLY DRAWINGS ISSUED "FOR CONSTRUCTION" CAN BE CONSIDERED AS COMPLETE.						
<input checked="" type="checkbox"/>	FOR CONSTRUCTION:						
	FINAL DRAWINGS.						

DESCRIPTION		GENERAL DETAILS	
SIZE		SEE BUILDING DESCRIPTION SHEET C1	
CUSTOMER		TRINITY CONTRACTING, INC.	
LOCATION		LATROBE, PA.	
DRN. BY	CK'D BY	DATE	SCALE
			NONE
			JOB NO.
			2705-221276
			PH. BLOC. DESC.
			(AREA)
			SHEET NO.
			E8 of 8
			ISSUE
			0

NOTE: THE UNDERSIGNED IS NOT THE ENGINEER OF RECORD FOR THE OVERALL PROJECT.

DESIGN	APPROVAL
DATE	DATE

metallic building company
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ZIP 77041 (713) 466-7788 ZIP 77240